



ENGLISH

Product range

Ehrenbreitstein Fortress, Koblenz

Premium quality for designers

tubag is inseparably linked with Trass. The specific properties of this binder effectively protect against discoloration and efflorescence and convince through maximum durability. This makes tubag products the first choice for all projects where architectural design standards and maximum product quality are required – in gardening and landscaping as well as in the restoration of historic buildings and in road construction.

Whether mortars, slurries or plasters – all products are precisely designed to meet their requirements and, together with an accompanying project service, ensure efficiency that all our partners appreciate: Processors and trade partners, architects and property developers.



Building materials for today and tomorrow. **Sievert Green Line.**

Today's building materials must leave nothing to be desired in terms of efficiency, processing safety and performance. Building materials for tomorrow also take into account the concept of sustainability. The new Sievert Green Line reconciles short- and long-term requirements and is our seal of approval for **building materials for today and tomorrow.**

The question of when a building material is sustainable cannot simply be answered with yes or no. Therefore, we have developed an evaluation scheme with nine criteria, which pay attention to the sustainability of a product. On this basis, products were identified that already set standards in terms of performance and sustainability – the Sievert Green Line. In addition, we are now in a position to systematically identify potential for improvement in order to further develop our products and thus offer an ever-growing sustainable product portfolio in the future.

It is our ambition to make the construction industry more sustainable and to achieve climate neutrality by 2030. With the Sievert Green Line, we are putting this claim into practice. We transparently show where we stand and which path still lies ahead of us in order to offer a 100% generation-friendly building experience in the future.

1	TRASS BINDER / TRASS MORTAR	4
1.1	Trass binder	6
1.2	Trass mortar	8
2	NATURAL STONE LAYING	10
2.1	Thick-bed mortar	12
2.2	Medium-bed mortar	13
2.3	Thin-bed mortar	14
2.4	Grout mortar	15
2.5	Bonding slurry	15
3	GARDENING AND LANDSCAPING	16
	System table paving and natural stone laying acc. ZTV Wegebau	18
3.1	Water-permeable bedding mortar	20
3.2	Bonding slurry	22
3.3	Water-permeable grout mortar	23
3.4	Water-impermeable grout mortar	26
3.5	Special products	27
4	ROAD CONSTRUCTION	28
4.1	Bedding mortar	30
4.2	Bonding slurry	31
4.3	Paving grout	32
4.4	Contraction joints	34
4.5	Special mortar	36
4.6	Accessories	37
5	RESTORATION OF HISTORIC BUILDINGS	38
	System table binders	40
5.1	Mortar for laying cut stones	42
5.2	Grout mortar	45
5.3	Base plasters	48
5.4	Renovation and functional plasters	50
5.5	Fine plasters	51
5.6	Natural stone slurries	52
5.7	Anchor, backfill and grout mortar	53
5.8	Stone supplementary mortar / blasting material	55

1 TRASS BINDER / TRASS MORTAR

2	NATURAL STONE LAYING	10
3	GARDENING AND LANDSCAPING	16
4	ROAD CONSTRUCTION	28
5	RESTORATION OF HISTORIC BUILDINGS	38

1 TRASS BINDER / TRASS MORTAR

1.1	Trass binder	6
1.2	Trass mortar	8

TRASS BINDER / TRASS MORTAR

1.1 Trass binder



TZ-o Trass cement original 40 L

- pozzolan cement
- to produce supple, easy to process and resistant site-mixed mortars, e.g. facing and bedding mortar
- for external and interior use
- with 40% original tubag trass

- CEM IV/B (P) 32.5 N acc. EN 197-1

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TZ-o	- 57209 7	Bag	25 kg	54	460 461 010	1 sack	



TZ-s Special trass cement

- binder with special additives (PAN 56)
- to produce supple, easy to process and resistant site-mixed mortars, e.g. facing and bedding mortar
- for laying highly-sensitive, discoloration-sensitive natural stone
- for external and interior use
- with 50% original tubag trass

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TZ-s	- 57212 7	Bag	25 kg	48	460 461 030	1 sack	

1.1 Trass binder



FL-lime Formulated lime FL B 3.5

- formulated lime
- for producing site-mixed mortar
- with at least 25 % Rhenish trass
- with approx. 35% available lime (Ca(OH)₂)

- FL lime FL B 3.5 acc. EN 459-1



Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
FL-Kalk	- 55553 3	Bag	25 kg	30	460 462 050	1 sack	



TK Trass lime HL 5

- hydraulic lime
- for external and interior use
- with 55% original tubag trass

- Hydraulic lime HL 5 acc. EN 459-1



Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TK	- 57214 1	Bag	25 kg	48	460 462 040	1 sack	

TRASS BINDER / TRASS MORTAR

1.2 Trass mortar



TKM 5 Trass lime mortar

- masonry mortar for all masonry blocks, bedding mortar for soft natural stone
 - for moving and laying soft natural stone, e.g. tuff, sandstone etc.
 - for external and interior use
 - binder basis: Trass lime
 - grain: 0 – 2 mm, 0 – 4 mm
 - consumption: approx. 33.5 kg/m² for 2 thin format blocks
- **Standard masonry mortar M5 acc. EN 998-2**
NM IIa according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TKM 5 / 0 – 2 mm	- 57166 3	Bag	25 kg	48	440 441 010	1 sack	
TKM 5 / 0 – 2 mm	- 57066 6	Loose in the silo	1 t		440 441 010	1 t	
TKM 5 / 0 – 4 mm	- 57169 4	Bag	25 kg	48	440 441 010	1 sack	
TKM 5 / 0 – 4 mm	- 57069 7	Loose in the silo	1 t		440 441 010	1 t	



TZM 10 Trass cement mortar

- masonry and bedding mortar for natural stone
 - for laying natural stone slabs, steps and paving stones
 - high strength for heavy loads
 - binder basis: Trass cement
 - grain: 0 – 2 mm, 0 – 4 mm
 - consumption: approx. 33.5 kg/m² for 2 thin format blocks
- **Standard masonry mortar M10 acc. EN 998-2**
NM III according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TZM 10 / 0 – 2 mm	- 57104 5	Bag	25 kg	48	440 441 020	1 sack	
TZM 10 / 0 – 2 mm	- 57105 2	Loose in the silo	1 t		440 441 020	1 t	
TZM 10 / 0 – 4 mm	- 57109 0	Bag	25 kg	48	440 441 020	1 sack	
TZM 10 / 0 – 4 mm	- 57077 2	Loose in the silo	1 t		440 441 020	1 t	



TZM 20 Trass cement mortar

- masonry and bedding mortar for natural stone
 - for laying natural stone slabs, steps and paving stones
 - compressive strength: ≥ 20 N/mm²
 - high strength for heavy loads
 - binder basis: Trass cement
 - grain: 0 – 4 mm
 - consumption: approx. 33.5 kg/m² for 2 thin format blocks
- **Standard masonry mortar M20 acc. EN 998-2**
NM IIIa according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TZM 20 / 0 – 4 mm	- 57097 0	Bag	25 kg	48	440 441 030	1 sack	
TZM 20 / 0 – 4 mm	- 57112 0	Loose in the silo	1 t		440 441 030	1 t	

1.2 Trass mortar



TZVM Multipurpose trass cement mortar

- one product, many applications
 - for masonry, plastering, laying, moving, production of screeds and execution of simple concreting tasks
 - universal use
 - binder basis: Trass cement
 - grain: 0 – 4 mm
 - consumption: depending on application
- Standard masonry mortar M10 acc. EN 998-2**
NM III according to DIN 20000-412
GP CS IV acc. DIN EN 998-1
CT-C20-F4 acc. DIN EN 13813 / DIN 18560
Standard plastering mortar GP CS IV acc. DIN EN 998-1

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TZVM / 0 – 4 mm	- 57184 7	Bag	25 kg	48	440 441 040	1 sack	
TZVM / 0 – 4 mm	- 57185 4	Bag	40 kg	35	440 441 040	1 sack	

1	TRASS BINDER / TRASS MORTAR	4
---	-----------------------------	---

2 NATURAL STONE LAYING

3	GARDENING AND LANDSCAPING	16
4	ROAD CONSTRUCTION	28
5	RESTORATION OF HISTORIC BUILDINGS	38

2 NATURAL STONE LAYING

2.1	Thick-bed mortar	12
2.2	Medium-bed mortar	13
2.3	Thin-bed mortar	14
2.4	Grout mortar	15
2.5	Bonding slurry	15

NATURAL STONE LAYING

2.1 Thick-bed mortar



NVL 300 Natural stone bedding mortar

- thick-bed mortar
 - for preparing and laying natural stone and slabs with simultaneous joining
 - with trass to prevent lime efflorescence and discoloration of natural stones
 - hydraulically curing and hardening
 - binder basis: Trass cement
 - grain: 0 – 4 mm
 - consumption: approx. 15 kg/m² per 1 cm layer thickness
- **Standard masonry mortar M10 acc. EN 998-2**
NM III according to DIN 20000-412



Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
NVL 300 / 0 – 4 mm	- 31609 7	Bag	40 kg	35	410 411 010	1 sack	
NVL 300 / 0 – 4 mm	- 01491 7	Loose in the silo	1 t		410 411 010	1 t	



TN Thick-bed trass mortar for natural stone

- bedding mortar for colour-sensitive natural stone pavements e.g. basalt, granite, porphyry etc.
 - add Flexo trass emulsion for heavy duty
 - for external and interior use
 - grain: 0 – 4 mm
 - consumption: approx. 15 kg/m² per 1 cm layer thickness
- **Standard masonry mortar M10 acc. EN 998-2**
NM III according to DIN 20000-412



Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TN / 0 – 4 mm	- 57165 6	Bag	40 kg	35	410 411 020	1 sack	



TN-s Special thick-bed trass mortar for natural stone

- bedding mortar for highly colour-sensitive natural stone pavements e.g. Jurassic marble, Carrara etc.
 - add Flexo trass emulsion for heavy duty
 - for indoor and outdoor applications
 - grain: 0 – 4 mm
 - consumption: approx. 15 kg/m² per 1 cm layer thickness
- **Standard masonry mortar M10 acc. EN 998-2**
NM III according to DIN 20000-412



Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TN-s / 0 – 4 mm	- 57147 2	Bag	40 kg	35	410 411 030	1 sack	

2.2 Medium-bed mortar

TNM-Vario FX Medium-bed trass mortar for natural stone



- patented flexible medium-bed mortar with supporting grain for discoloration-sensitive natural stone slabs
- especially suitable for heavy slabs with extremely deep fluting with high inherent weight and for slabs of varying thickness
- and on uneven sub-surfaces
- for interior and external use
- mortar bed thickness 5 to 35 mm
- grain: 0 – 1,5 mm
- consumption: approx. 1.3 kg/m² per mm layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
TNM-Vario FX light grey	- 56912 7	Bag	25 kg	48	410 412 020	1 sack	
TNM-Vario FX natural white	- 56913 4	Bag	25 kg	48	410 412 020	1 sack	

TNM-flex Medium-bed trass mortar for natural stone



- flexible medium-bed mortar
- for laying and preparing of colour-sensitive, calibrated natural stone slabs and ceramic tiles
- for interior and external use
- mortar bed thickness 5 to 15 mm
- colour: natural white
- grain: 0 – 1,5 mm
- consumption: approx. 1.3 kg/m² per mm layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
TNM-flex natural white	- 56911 0	Bag	25 kg	48	410 412 010	1 sack	

TNM-flex grey Medium-bed trass mortar for natural stone



- flexible medium-bed mortar
- for laying slightly discoloration-sensitive and deformation-sensitive natural stone pavements
- for laying and setting calibrated natural stone slabs and ceramic tiles
- for interior and external use
- mortar bed thickness 5 to 25 mm
- colour: grey
- grain: 0 – 1,5 mm
- consumption: approx. 1.3 kg/m² per mm layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
TNM-flex grey	- 59076 3	Bag	25 kg	48	410 412 010	1 sack	

TNM-rapid FX Medium-bed trass mortar for natural stone



- rapid-hardening, flexible, medium-bed, trass mortar with effective crystalline water binder
- for laying slightly discoloration-sensitive and deformation-sensitive natural stone pavements
- for interior and external use
- very high bonding strength
- mortar bed thickness 5 to 25 mm
- preparation time: approx. 40 minutes
- can be walked on and grouted after approx. 5 hours
- grain: 0 – 1,2 mm
- Consumption: approx. 1.25 kg/m² per mm layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
TNM-rapid FX light grey	- 58974 3	Bag	25 kg	48	410 412 030	1 sack	



NATURAL STONE LAYING

2.3 Thin-bed mortar



TKN Trass natural stone thin bed adhesive

- white trass adhesive for natural stone laying in thin bed method
- for laying natural stone coverings sensitive to discolouration using the thin-bed method
- in wall and floor areas, interior and exterior
- high bonding strength
- highly flexible
- C2 TE according to DIN EN 12004 / S1 according to DIN EN 12002
- very low emissions EC 1^{PLUS}
- grain: 0 – 0,5 mm
- consumption:
 - approx. 1.5 kg/m² with 4 mm toothing
 - approx. 2.5 kg/m² with 6 mm toothing
 - approx. 3.0 kg/m² with 8 mm toothing
 - approx. 3.5 kg/m² with 10 mm toothing

• **C2 TE S1 acc. EN 12004**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
TKN white	- 89769 5	Bag	25 kg	48	410 412 040	1 sack	

TKN VarioRapid Trass adhesive natural stone variable



- white, rapid hardening, natural stone adhesive for thin and medium bed laying work
- for laying natural stone coverings, artificial stone and ceramics that are sensitive to discolouration
- for use as a contact layer, setting and fixing mortar
- for fixing and moving dry stone walls, block steps, pool surrounds, masonry covers, etc.
- for laying on cement, calcium sulphate, mastic asphalt screed, plasterboard and gypsum fibreboard, old tile coverings, masonry, cement and lime-cement plasters, gypsum plasters, concrete, lightweight concrete, aerated concrete, dry screed, SAFETEC® floor levelling compounds and drainage mortar
- tested in system with composite waterproofing strasser
- DICT DA-P, FDS 1K, FDS 2K and VAB
- Suitable for terraces and paths etc. in accordance with ZTV-Wegebau
- suitable for wall, floor and electrical surface heating
- for interior and external use
- with early, rapid crystalline water binding
- recipe with original tubag trass
- can be walked on and grouted after approx. 3 hours
- grain: 0 – 1,2 mm
- Consumption:
 - approx. 2.4 kg/m² with 6 mm toothing
 - approx. 3.1 kg/m² with 8 mm toothing
 - approx. 3.5 kg/m² for 10 mm toothing
 - approx. 1 – 2 kg/m² as contact layer

• **C2 FT S1 acc. EN 12004**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
TKN VarioRapid white	- 77997 7	Bag	25 kg	48	410 412 040	1 sack	

2.4 Grout mortar

TNF Trass grout mortar for natural stone



- highly malleable flexible grout mortar
- for grouting polished or ground natural stone slabs
- for interior and external use
- can be spread as slurry grout
- TNF-s: Joint width 2 – 7 mm

- TNF-b: Joint width 3 – 15 mm
- colour: grey
- grain: TNF-s: 0 – 0.25 mm, TNF-b: 0 – 0.5 mm
- consumption: depending on slab dimensions and joint width

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TNF-s grey	- 57160 1	Bag	25 kg	48	410 414 080	1 sack	
TNF-b grey	- 57156 4	Bag	25 kg	48	410 414 080	1 sack	

TFP Trass grout mortar for polygonal slabs



- impermeable, flexible grout mortar
- particularly suitable for wide joints up to 5 cm, e.g. for polygonal slabs
- suitable for use-category N1 according to ZTV Wegebau (extra technical requirements for road building)
- for surfaces for mainly pedestrian use

- with good adhesion characteristics on slab edges
- compressive strength: ≥ 10 N/mm² (7d), approx. 15 N/mm² (28d)
- Colour: grey-beige
- grain: 0 – 4 mm
- consumption: depending on slab dimensions and joint width

• **Standard masonry mortar M10 acc. EN 998-2**

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TFP grey beige	- 57182 3	Bag	25 kg	48	410 414 070	1 sack	
TFP anthracite	- 56223 4	Bag	25 kg	48	410 414 070	1 sack	

2.5 Bonding slurry

TNH-flex Trass bonding slurry for natural stone



- flexible, natural white bonding slurry
- for improving the adhesion between paving stone and/or slab and bedding mortar
- for interior and external use

- grain: 0 – 0,5 mm
- consumption: approx. 1.0 - 2.0 kg/m² per layer depending on subsurface quality and layer material

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TNH-flex natural white	- 57164 9	Bag	25 kg	48	410 415 010	1 sack	

1	TRASS BINDER / TRASS MORTAR	4
2	NATURAL STONE LAYING	10

3 GARDENING AND LANDSCAPING

4	ROAD CONSTRUCTION	28
5	RESTORATION OF HISTORIC BUILDINGS	38

3 GARDENING AND LANDSCAPING

	System table paving and natural stone laying acc. ZTV Wegebau	18
3.1	Water-permeable bedding mortar	20
3.2	Bonding slurry	22
3.3	Water-permeable grout mortar	23
3.4	Water-impermeable grout mortar	26
3.5	Special products	27

Legend:

According to ZTV Wegebau, the following products are needed for a water-permeable paving surface with pedestrian exposure:

Bedding: TDM Trass drainage mortar

Fixation: TNH flex bonding slurry

Joints: PFF paving grout

Bedding mortar drainable

Fixation

Trass drainage mortar
TDM

Trass drainage mortar
TDM plus

Trass compound
for single grain mortar
TCE

Trass paving drainage
mortar

Trass bonding slurry
for natural stone

Trass bonding slurry
TNH rapid

		Bedding mortar drainable				Fixation	
		Trass drainage mortar TDM	Trass drainage mortar TDM plus	Trass compound for single grain mortar TCE	Trass paving drainage mortar	Trass bonding slurry for natural stone	Trass bonding slurry TNH rapid
Paved surfaces Natural or concrete stone	Pedestrian exposure acc. N1 ZTV Wegebau*2	●	●	○		●	○
	Slight traffic load up to 3.5 t acc. N2 ZTV Wegebau*2	●	●	○	○	●	○
	Traffic load up to 20 t acc. N3 ZTV Wegebau*2			○	●	●	○
	High traffic load in civil engineering up to load class 3,2 acc. RStO*3				●	○	●
Slabbed surfaces Natural or concrete stone	Pedestrian exposure acc. N1 ZTV Wegebau*2	●	●	○		●	○
	Slight traffic load up to 3.5 t acc. N2 ZTV Wegebau*2	●	●	○	○	●	○
	Traffic load up to 20 t acc. N3 ZTV Wegebau*2			○	●	●	○
	High traffic load in civil engineering up to load class 3,2 acc. RStO*3				●	○	●
Polygonal plates	Pedestrian exposure acc. N1 ZTV Wegebau*2	●	●	○		●	○
	Slight traffic load up to 3.5 t acc. N2 ZTV Wegebau*2	●	●	○	○	●	○

*1 Special cases, that are predominantly not regulated within common recommendations

*2 Recommendations acc. ZTV Wegebau, FLL/Bonn

*3 Recommendations acc. FGSV M FPgeb.

*4 Paving grout PFH-B

Water-permeable grout mortar					Water-impermeable grout mortar					Bedding mortar special cases*1			
Paving grout PFF	Paving grout tubag PFK / TFL FineLine	Paving grout PFL2	Paving grout PFM2	Paving grout PFV45	Paving grout PFN	Paving grout PFH light	Paving grout PFH / PFH-B	Trass grout mortar for polygonal plates TFP	Trass grout mortar for natural stone flex TNF	Thin-layer drainage mortar DDM	Trass coarse grain mortar TGM	Natural stone bedding mortar NVL 300	Thick-bed trass mortar for natural stone TN / TN-s
●	●	○	○		●	○		●	○	○	●	○	○
	○	○	●	○	●	●	○				○		
			●	●		●	●				○		
				○		○	●						
●	●	○	○		●	○		●	●	○	●	○	○
	○	○	●	○	●	●	○				○		
			●	●		●	●				○		
				○		○	●						
●		●	○					●		○	●	○	○
		○	○				○ ^{*4}				○		

● Recommendation

○ Possibility

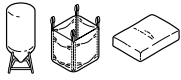
GARDENING AND LANDSCAPING

3.1 Water-permeable bedding mortar



TDM Trass drainage mortar

- trass cement-bound ready-mixed mortar for laying paving stones and natural stone slabs
- for the production of bound, water-permeable bedding layers for the subsequent laying of slabs and pavers
- suitable for usage categories N1 and N2 in accordance with ZTV Wegebau (Additional Technical Terms of Contract for Road Construction)
- for external use
- water-permeable
- frost-resistant
- compressive strength: $\geq 20 \text{ N/mm}^2$
- water-permeability: $\geq 1000 \text{ l/m}^2/\text{h}$
- grain: 1,5 – 4 mm
- consumption: approx. 16 kg/m² per cm layer thickness

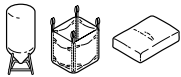


Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TDM	- 88785 6	Bag	40 kg	35	410 411 040	1 sack	
TDM	- 88786 3	Loose in the silo	1 t		410 411 040	1 t	
TDM	- 56064 3	Big-Bag	1000 kg		410 411 040	1 t	



TDM plus Trass drainage mortar

- capillary-optimised/passivated trass cement-bound ready-mixed mortar for laying paving stones and concrete or natural stone slabs
- for the production of bound, water-permeable bedding layers for the subsequent laying of slabs and pavers
- suitable for usage categories N1 and N2 in accordance with ZTV Wegebau (Additional Technical Terms of Contract for Road Construction)
- for external use
- considerable reduction of water absorption compared to conventional drainage mortars
- against rising moisture
- water-permeable
- frost-resistant
- compressive strength: $\geq 20 \text{ N/mm}^2$
- water-permeability: $\geq 1000 \text{ l/m}^2/\text{h}$
- grain: 1,5 – 4 mm
- consumption: approx. 16 kg/m² per cm layer thickness



Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TDM plus	- 84108 7	Bag	40 kg	35	410 411 050	1 sack	
TDM plus	- 84109 4	Loose in the silo	1 t		410 411 050	1 t	
TDM plus	- 84117 9	Big-Bag	1000 kg		410 411 050	1 t	

3.1 Water-permeable bedding mortar



TGM Trass coarse grain mortar

- trass coarse grain mortar for producing extremely permeable bedding mortar
- for bonded laying of paving stones and natural stone slabs as well as in particular also for ceramic coverings (outdoor ceramics)
- for the production of bound, water-permeable bedding layers for the subsequent laying of slabs and pavers
- bedding type 2, suitable for use categories N1 - N3 according to ZTV Wegebau (extra technical requirements for road building)
- for external use
- extremely water-permeable
- frost-resistant
- compressive strength: $\geq 15 \text{ N/mm}^2$
- water-permeability $\geq 10,000 \text{ l/m}^2/\text{h}$
- grain: 2 – 5 mm
- consumption: approx. 16 kg/m² per cm layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TGM	- 88830 3	Bag	25 kg	48	410 411 060	1 sack	
TGM	- 88788 7	Bag	40 kg	35	410 411 060	1 sack	



DDM Thin-layer drainage mortar

- epoxy-resin based drainage mortar for thin layers
- for producing cement and water-free bedding mortar and levelling compound
- for laying paving stones and natural stone slabs
- for external use
- water-permeable
- with anti-capillary effect to stop rising moisture
- grain: 2 – 3,5 mm
- Consumption: approx. 37 kg / m² with a layer thickness of 25 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
DDM	- 55703 2	Set	26 kg	40	410 411 070	1 Set	



TCE Trass compound for single grain mortar

- basic mix with cement, trass and special additives
- for producing bonded water-permeable base layers
- recipe with original tubag trass
- mineral
- mixing table for single grain mortar, see technical data

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TCE	- 57201 1	Bag	25 kg	48	410 411 080	1 sack	



TBS Dry fill material

- dry fill material made of natural expanded clay
- insulation and levelling fill for new build and renovation as well as drainage fill
- good heat and sound insulation
- building material class A1 (not flammable)
- bulk density: approx. 275 g/l (2-4 mm), approx. 215 g/l (4-8 mm)
- $\lambda_R = 0.085 \text{ W/(mK)}$ (2-4 mm) / 0.076 W/(mK) (4-8 mm)
- grain: 2 – 4 mm, 4 – 8 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TBS 2 – 4 mm	- 57256 1	Bag	50 l	21	410 415 100	1 sack	
TBS 4 – 8 mm	- 57258 5	Bag	50 l	21	410 415 100	1 sack	

3.2 Bonding slurry



TNH-flex Trass bonding slurry for natural stone

- flexible, natural white bonding slurry
- for improving the adhesion between paving stone and/or slab and bedding mortar
- for interior and external use
- grain: 0 – 0,5 mm
- consumption: approx. 1.0 - 2.0 kg/m² per layer depending on subsurface quality and layer material

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TNH-flex natural white	- 57164 9	Bag	25 kg	48	410 415 010	1 sack	

3.3 Water-permeable grout mortar



PFF Paving grout

- ready-to-use, water-permeable grout mortar for paving stones, natural stone and ceramic slabs and clinker layers
- suitable for use-category N1 according to ZTV Wegebau (extra technical requirements for road building)
- for surfaces for mainly pedestrian use
- for grouting existing and new paving
- for conventional slurry grouting
- easy and efficient to use thanks to Easy Clean Technology (ECT)
- vacuum-packed
- suitable for road sweeping machines
- compressive strength: approx. 8 N/mm² (can be spread as slurry grout)
- grain: 0,2 – 1,2 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
PFF 1/2 sand	- 56381 1	Bucket	12,5 kg	48	410 414 010	1 Bucket	
PFF 1/2 stone grey	- 56382 8	Bucket	12,5 kg	48	410 414 010	1 Bucket	
PFF 1/2 basalt	- 56383 5	Bucket	12,5 kg	48	410 414 010	1 Bucket	
PFF sand	- 57747 4	Bucket	25 kg	24	410 414 010	1 Bucket	
PFF stone grey	- 57749 8	Bucket	25 kg	24	410 414 010	1 Bucket	
PFF basalt	- 57748 1	Bucket	25 kg	24	410 414 010	1 Bucket	



sand*



stone grey*



basalt*

* Printing colour deviations possible



PFF ProLine Paving grout

- 1-component, ready-to-use, water-permeable paving joint mortar
- for repointing and repairing natural, concrete and clinker pavements
- for paving, natural stone and ceramic slabs and clinker pavements
- suitable for use-category N2 according to ZTV Wegebau (extra technical requirements for road building)
- for traffic surfaces subject to light vehicles up to 3.5 t
- for conventional slurry grouting
- vacuum-packed
- suitable for road sweeping machines
- water-permeable
- for light to medium traffic load
- compressive strength: ≥ 15 N/mm²
- grain: 0,3 – 0,9 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
PFF ProLine sand	- 57872 3	Bucket	25 kg	40	410 414 010	1 Bucket	
PFF ProLine stone grey	- 57840 2	Bucket	25 kg	40	410 414 010	1 Bucket	
PFF ProLine basalt	- 57835 8	Bucket	25 kg	40	410 414 010	1 Bucket	



sand*



stone grey*



basalt*

* Printing colour deviations possible

GARDENING AND LANDSCAPING

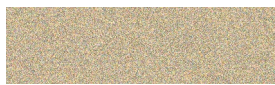
3.3 Water-permeable grout mortar



tubag PFK Paving grout

- ready-to-use, water-permeable grout mortar for ceramic coverings, paving stones, natural stone slabs and clinker coverings
- suitable for usage categories N1 and N2 in accordance with ZTV Wegebau (Additional Technical Terms of Contract for Road Construction)
- for grouting existing and new paving
- for conventional slurry grouting
- easy and efficient to use thanks to Easy Clean Technology (ECT)
- vacuum-packed
- suitable for road sweeping machines
- compressive strength: $\geq 15 \text{ N/mm}^2$
- grain: 0 – 0,5 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
tubag PFK sand	- 57918 8	Bucket	15 kg	50	410 416 010	1 Bucket	
tubag PFK concrete grey	- 57916 4	Bucket	15 kg	50	410 416 010	1 Bucket	
tubag PFK slate	- 57917 1	Bucket	15 kg	50	410 416 010	1 Bucket	
tubag PFK black	- 57915 7	Bucket	15 kg	50	410 416 010	1 Bucket	



sand*



concrete grey*



slate*



black*

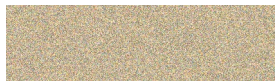
* Printing colour deviations possible

TFL FineLine

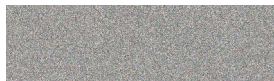


- 2-component, synthetic resin-bonded, water-permeable paving stone grout mortar
- for grouting existing and new paving and slabbed surfaces
- suitable for use-category N2 according to ZTV Wegebau (extra technical requirements for road building)
- for traffic surfaces subject to light vehicles up to 3.5 t
- can even be used in light rain, no covering required
- also for narrow joints
- suitable for road sweeping machines
- compressive strength: $\geq 15 \text{ N/mm}^2$
- grain: 0 – 0,5 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TFL sand	- 57036 9	Bucket	15 kg	24	410 414 025	1 Bucket	
TFL concrete grey	- 57038 3	Bucket	15 kg	24	410 414 025	1 Bucket	
TFL slate	- 57039 0	Bucket	15 kg	24	410 414 025	1 Bucket	
TFL black	- 57056 7	Bucket	15 kg	24	410 414 025	1 Bucket	



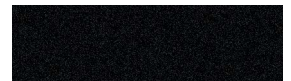
sand*



concrete grey*



slate*



black*

* Printing colour deviations possible

3.3 Water-permeable grout mortar

PFL2 Paving grout



Optimised formulation!

No water addition necessary

- 2-component, synthetic resin-bonded, water-permeable paving stone grout mortar
- for repointing and repairing natural, concrete and clinker pavements
- for slab coverings made of natural stone, polygonal slabs and ceramic tiles
- suitable for use-category N2 according to ZTV Wegebau (extra technical requirements for road building)
- for traffic surfaces subject to light vehicles up to 3.5 t
- can also be used in drizzle, then no covering is necessary
- sweeper suction machines suitable
- frost and de-icing salt-resistant
- no water addition necessary
- water-permeable
- for light traffic load
- compressive strength: $\geq 15 \text{ N/mm}^2$
- grain: 0,2 – 1,2 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
PFL2 sand	- 57020 8	Bucket	25 kg	24	410 414 030	1 Bucket	
PFL2 stone grey	- 57028 4	Bucket	25 kg	24	410 414 030	1 Bucket	
PFL2 basalt	- 57023 9	Bucket	25 kg	24	410 414 030	1 Bucket	



sand*



stone grey*



basalt*

* Printing colour deviations possible

PFM2 Paving grout



Optimised formulation!

No water addition necessary

- 2-component, synthetic resin-bonded, water-permeable paving stone grout mortar
- for repointing and repairing natural, concrete and clinker pavements
- suitable for use-category N3 according to ZTV Wegebau (extra technical requirements for road building)
- for traffic surfaces with vehicles up to 20 t
- can also be used in drizzle, then no covering is necessary
- sweeper suction machines suitable
- frost and de-icing salt-resistant
- no water addition necessary
- water-permeable
- for light to medium traffic load
- compressive strength: $\geq 25 \text{ N/mm}^2$
- grain: 0,2 – 1,2 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
PFM2 sand	- 57007 9	Bucket	25 kg	24	410 414 040	1 Bucket	
PFM2 stone grey	- 57009 3	Bucket	25 kg	24	410 414 040	1 Bucket	
PFM2 basalt	- 57008 6	Bucket	25 kg	24	410 414 040	1 Bucket	



sand*



stone grey*



basalt*

* Printing colour deviations possible

GARDENING AND LANDSCAPING

3.4 Water-impermeable grout mortar



PFN Paving grout

- trass cement-bonded paving stone grout mortar for natural and concrete paving
- suitable for usage categories N1 and N2 in accordance with ZTV Wegebau (Additional Technical Terms of Contract for Road Construction)
- for traffic surfaces subject to light vehicles up to 3.5 t
- easy and efficient to use thanks to Easy Clean Technology (ECT)
- impermeable
- compressive strength: $\geq 25 \text{ N/mm}^2$
- grain: 0 – 1,25 mm



Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
PFN light grey	- 57799 3	Bag	25 kg	48	410 414 060	1 sack	
PFN anthracite	- 56199 2	Bag	25 kg	48	410 414 060	1 sack	
PFN beige	- 56369 9	Bag	25 kg	48	410 414 060	1 sack	



light grey*



anthracite*



beige*

* Printing colour deviations possible

3.5 Special products



New!

ESP Sweeping sand

- 1-component, ready-to-use special joint sand
- for repointing and repairing natural, concrete and clinker pavements
- for paving stones made of concrete and natural stone and clinker pavements
- for paved areas with traffic in unbound construction method
- for surfaces with normal traffic load
- stable and firm joint filling
- for joint widths ≥ 2 mm and < 4 mm
- water-permeable
- Consumption: approx. 1.5 – 1.7 kg per litre of joint space
approx. 3 – 4 kg/m² for concrete block paving (40 mm joint depth)

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
ESP sand	- 57871 6	Bucket	25 kg	32	410 414 010	1 Bucket	
ESP stone grey	- 57823 5	Bucket	25 kg	32	410 414 010	1 Bucket	
ESP basalt	- 57826 6	Bucket	25 kg	32	410 414 010	1 Bucket	



sand*



stone grey*



basalt*

* Printing colour deviations possible



GaLaKreativ PUR-Binder

- single-component, solvent-free polyurethane binder
- for pebbles, natural stone and silica sands
- for decorative garden design
- water-permeable
- transparent, light-fast and UV-resistant
- preparation time: approx. 75 minutes
- can be walked on after approx. 8 hours
- can take loads after approx. 2 days
- consumption: 2 – 6 % by weight of aggregate
- 1-kg bottle available in decorative presentation box (4 bottles per box)

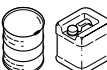
Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
GaLaKreativ PUR binder	- 56178 7	Bottle	1 kg	288	410 414 090	1 Bottle	
GaLaKreativ PUR binder	- 56179 4	Bucket	5 kg	72	410 414 090	1 Bucket	
GaLaKreativ PUR binder	- 56602 7	Bucket	30 kg	16	410 414 090	1 Bucket	



FHI Grout aid and impregnation

- water-based, low-solvent special impregnation
- reduction of resin veils and residues
- for many undergrounds like nature and concrete blocks
- reduces absorbency
- oil-, grease- and water-repellent
- without visible film formation
- ready-to-use
- yield: depending on surface element approx. 7 - 20 m²/litr.

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
FHI	- 59067 1	Canister	2,5 l	144	410 415 095	1 Canister	



FTD Flexo trass emulsion

- highly concentrated synthetic additive for trass natural stone mortar for thick-, medium- and thin-bed processes
- for producing flexible mortar systems
- consumption: depending on the mortar used and the requirements approx. 1.0 - 2.5 l Flexo trass emulsion per 25 kg bag
- mixing ratio for the mixing water: 1 volume part Flexo trass emulsion to 5 volume parts clean water

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
FTD	- 57189 2	Canister	5 l	200	410 415 020	1 Canister	
FTD	- 57188 5	Barrel	100 l	1	410 415 020	1 Barrel	

1	TRASS BINDER / TRASS MORTAR	4
2	NATURAL STONE LAYING	10
3	GARDENING AND LANDSCAPING	16

4 ROAD CONSTRUCTION

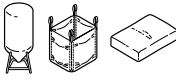
5	RESTORATION OF HISTORIC BUILDINGS	38
---	-----------------------------------	----

4 ROAD CONSTRUCTION

4.1	Bedding mortar	30
4.2	Bonding slurry	31
4.3	Paving grout	32
4.4	Contraction joints	34
4.5	Special mortar	36
4.6	Accessories	37

ROAD CONSTRUCTION

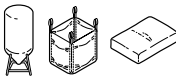
4.1 Bedding mortar



TPM-D 4 mm Trass paving drainage mortar

- free-draining bedding mortar
- for laying paving slab surfaces
- for surfaces with heavy traffic loads
- specially developed for road construction
- with anti-capillary effect to stop rising moisture
- compressive strength: $\geq 35 \text{ N/mm}^2$
- grain: 0 – 4 mm

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TPM-D4	- 56057 5	Bag	40 kg	30	420 421 010	1 sack	
TPM-D4	- 55704 9	Loose in the silo	1 t		420 421 010	1 t	
TPM-D4	- 55713 1	Big-Bag	1000 kg		410 418 010	1 t	



rapid

TPM-D 4 mm rapid Trass paving drainage mortar

- free-draining bedding mortar
- for laying paving slab surfaces
- for surfaces with heavy traffic loads
- specially developed for road construction
- rapid version: accelerated setting for early traffic release
- with anti-capillary effect to stop rising moisture
- compressive strength:
1d $\geq 20 \text{ N/mm}^2$
7d $\geq 35 \text{ N/mm}^2$
28d $\geq 40 \text{ N/mm}^2$
- grain: 0 – 4 mm

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TPM-D4 rapid	- 56058 2	Bag	40 kg	30	420 421 020	1 sack	
TPM-D4 rapid	- 56059 9	Loose in the silo	1 t		420 421 020	1 t	
TPM-D4 rapid	- 56069 8	Big-Bag			410 418 020	1 t	

4.1 Bedding mortar

TPM-D 8 mm Trass paving drainage mortar

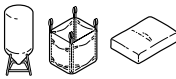


- free-draining bedding mortar
- for laying paving slab surfaces
- for surfaces with heavy traffic loads
- specially developed for road construction

- with anti-capillary effect to stop rising moisture
- compressive strength: $\geq 35 \text{ N/mm}^2$
- grain: 0 – 8 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TPM-D8	- 55755 1	Bag	40 kg	30	420 421 030	1 sack	
TPM-D8	- 55756 8	Loose in the silo	1 t		420 421 030	1 t	

TPM-D 8 mm rapid Trass paving drainage mortar



rapid

- free-draining bedding mortar
- for laying paving slab surfaces
- for surfaces with heavy traffic loads
- specially developed for road construction
- rapid version: accelerated setting for early traffic release

- with anti-capillary effect to stop rising moisture
- compressive strength:
1d $\geq 20 \text{ N/mm}^2$
7d $\geq 35 \text{ N/mm}^2$
28d $\geq 40 \text{ N/mm}^2$
- grain: 0 – 8 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TPM-D8 rapid	- 55710 0	Bag	40 kg	30	420 421 040	1 sack	
TPM-D8 rapid	- 55711 7	Loose in the silo	1 t		420 421 040	1 t	
TPM-D8 rapid	- 56072 8	Loose in the silo	1 t		410 418 040	1 t	

4.2 Bonding slurry

TNH rapid Trass bonding slurry



- grey, fast-hardening bonding slurry
- for improving the adhesion between paving stone and/or slab and bedding mortar
- for interior and external use
- polymermodifiziert

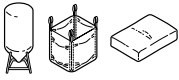
- flexible
- grain: 0 – 0,5 mm
- consumption: approx. 1.0 - 2.0 kg/m² per layer depending on subsurface quality and layer material

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TNH rapid	- 56086 5	Bag	25 kg	48	420 423 050	1 sack	

ROAD CONSTRUCTION

4.3 Paving stone grout mortar

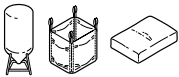
PFH light Paving grout



- cement-bonded paving stone grout mortar with trass for concrete slabs and low-strength slabs
- suitable for use-category N3 according to ZTV Wegebau (extra technical requirements for road building)
- for surfaces with heavy traffic loads
- specially developed for road construction
- impermeable
- fulfils the requirements of the FGSV data sheet M FP bonded 618/2 Paving stone grout mortar Type B
- with high frost and de-icing salt resistance
- compressive strength: $\geq 30 \text{ N/mm}^2$
- grain: 0 – 1,2 mm

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
PFH light grey	- 55005 7	Bag	25 kg	48	420 422 030	1 sack	
PFH light grey	- 55008 8	Loose in the silo	1 t		420 422 030	1 t	
PFH light grey	- 55017 0	Big-Bag	1000 kg		420 422 030	1 t	
PFH light anthracite	- 55006 4	Bag	25 kg	48	420 422 030	1 sack	
PFH light beige	- 55011 8	Bag	25 kg	48	420 422 030	1 sack	

PFH Paving grout



- cement-bonded paving stone grout mortar with trass for natural stone and concrete paving
- for surfaces with heavy traffic loads
- specially developed for road construction
- impermeable
- fulfils the requirements of the FGSV data sheet M FP bonded 618/2 Paving stone grout mortar Type A
- compressive strength: $\geq 50 \text{ N/mm}^2$
- grain: 0 – 1,2 mm

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
PFH grey	- 55000 2	Bag	25 kg	48	420 422 010	1 sack	
PFH grey	- 56455 9	Loose in the silo	1 t		420 422 010	1 t	
PFH grey	- 56485 6	Big-Bag		1	410 419 010	1 t	
PFH anthracite	- 55002 6	Bag	25 kg	48	420 422 010	1 sack	
PFH beige	- 55003 3	Bag	25 kg	48	420 422 010	1 sack	

PFH-B Paving grout



- cement-bonded paving stone grout mortar with trass for natural stone and concrete paving
- for surfaces with heavy traffic loads
- specifically for large paving stones with wide joints
- specially developed for road construction
- impermeable
- fulfils the requirements of the FGSV data sheet M FP bonded 618/2 Paving stone grout mortar Type A
- compressive strength: $\geq 45 \text{ N/mm}^2$
- grain: 0 – 2,5 mm

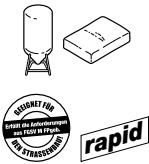
Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
PFH-B grey	- 55013 2	Bag	25 kg	48	420 422 015	1 sack	
PFH-B anthracite	- 55015 6	Bag	25 kg	48	420 422 015	1 sack	
PFH-B beige	- 55014 9	Bag	25 kg	48	420 422 015	1 sack	

4.3 Paving stone grout mortar

PFH rapid Paving grout



- cement-bonded rapid-hardening paving stone grout mortar with trass for natural stone and concrete paving
- for surfaces with heavy traffic loads
- specially developed for road construction
- impermeable
- rapid version: accelerated setting for early traffic release
- fulfils the requirements of the FGSV data sheet M FP bonded 618/2 Paving stone grout mortar Type A
- compressive strength:
 - 1d ≥ 25 N/mm²
 - 7d ≥ 40 N/mm²
 - 28d ≥ 50 N/mm²
- grain: 0 – 1,2 mm



Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
PFH rapid grey	- 55036 1	Bag	25 kg	48	420 422 020	1 sack	
PFH rapid grey	- 55037 8	Loose in the silo	1 t		420 422 020	1 t	
PFH rapid anthracite	- 55145 0	Bag	25 kg	48	420 422 020	1 sack	
PFH rapid beige	- 55144 3	Bag	25 kg	48	420 422 020	1 sack	

PFV30 Paving grout



- 3-component, formulated reaction resin mortar with defined mineral grain mixture for heavy traffic loads
- For repointing and repairing paving and natural stone slabs as well as clinker pavements
- suitable for use-category N3 according to ZTV Wegebau (extra technical requirements for road building)
- suitable for use in load class 0.3 RSt0 12 (poss. also higher)
- specially developed for road construction
- with high frost and de-icing salt resistance
- suitable for road sweeping machines
- compressive strength: ≥ 30 N/mm²
- grain: 0,3 – 1,2 mm



Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
PFV30 sand	- 56516 7	Set	27,5 kg	40	410 414 051	1 Set	
PFV30 stone grey	- 56517 4	Set	27,5 kg	40	410 414 051	1 Set	
PFV30 basalt	- 56518 1	Set	27,5 kg	40	410 414 051	1 Set	



sand*



stone grey*



basalt*

* Printing colour deviations possible

PFV45 Paving grout



- 2-component, synthetic resin bonded, slightly water-permeable paving stone grout mortar for heavy traffic loads
- for grouting existing and new paving
- suitable for use-category N3 according to ZTV Wegebau (extra technical requirements for road building)
- suitable for use in load class 0.3 RSt0 12 (poss. also higher)
- can even be used in light rain, no covering required
- suitable for road sweeping machines
- compressive strength: ≥ 45 N/mm²
- grain: 0,3 – 2,5 mm



Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
PFV45 sand	- 57032 1	Bucket	25 kg	24	410 414 050	1 Bucket	
PFV45 stone grey	- 57031 4	Bucket	25 kg	24	410 414 050	1 Bucket	
PFV45 basalt	- 57033 8	Bucket	25 kg	24	410 414 050	1 Bucket	



sand*



stone grey*



basalt*

* Printing colour deviations possible

ROAD CONSTRUCTION

4.4 Contraction joints



BFM-G 2K Pourable contraction joint compound

- 2-component sealant
- for producing contraction joints between concrete components which are subject to mechanical loads from traffic, pedestrians or temperature-dependent movements
- pourable, self-levelling consistency for pavements with up to 3% pitch
- admissible total deformation up to 35% of the joint width
- frost and de-icing salt-resistant
- suitable according to ZTV-Fug StB15
- fuel-resistant
- can withstand vehicle loads
- Consumption: approx. 1 ml per cm³ joint volume

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BFM-G 2K grey	- 57250 9	Set	2,5 l	120	410 415 030	1 Set	
BFM-G 2K grey	- 57254 7	Set	4 l	120	410 415 030	1 Set	
BFM-G 2K black	- 57248 6	Set	2,5 l	120	410 415 030	1 Set	
BFM-G 2K black	- 57255 4	Set	4 l	120	410 415 030	1 Set	



BFP-S 2K Primer for BFM-G 2K

- 2-component adhesion promoter
- for pre-treatment of stone surfaces on absorbent substrates, e.g. granite or artificial stone
- for external and interior use
- consumption: approx. 0.01 - 0.02 l/m, depending on the joint dimensions

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BFP-S 2K	- 57239 4	Set	1 l	240	410 415 040	1 Set	



BFM-flex Contraction joint compound flex

- single-component PU-sealant
- for producing standard-compliant floor and connection joints (from 10 mm width)
- admissible total deformation up to 25% of the joint width
- high mechanical strength
- fuel-resistant
- Consumption: approx. 1 ml per cm³ joint volume

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BFM-flex	- 29938 3	Bag	600 ml	880	410 415 050	1 sack	

4.4 Contraction joints



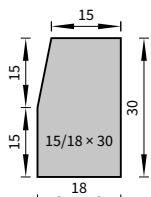
BFF Plex Contraction joint tape

- universal joint tape, easy to cut to length and use on the building site
- joint tape made of physically crosslinked polyolefin foam (PE low-expansion foam)
- for producing joint inserts (joint fillers) for contraction joints
- particularly suitable as underfill strip for permanently elastic joint grouting
- heat-resistant for hot-cast joints
- with defined compression hardness and resilience
- frost and de-icing salt-resistant
- roll width: 30 cm

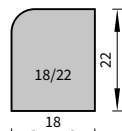


Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BFF Plex 10 mm	- 63242 5	Roll	15 m		410 415 060	1 Roll	
BFF Plex 8 mm	- 63241 8	Roll	20 m		410 415 060	1 Roll	
BFF Plex 6 mm	- 63244 9	Roll	25 m		410 415 060	1 Roll	

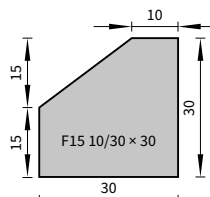
Filler strips (expansion joints)



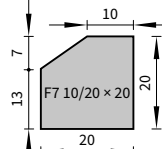
High curbs



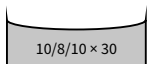
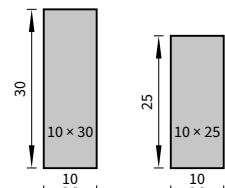
Round curbs



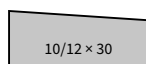
Flat curbs



Low curbs



Gutters



Filling strips for paved areas

Detailed article list on request

ROAD CONSTRUCTION

4.5 Special Mortar

SBM-HS Sewer and manhole mortar HS



- civil engineering mortar with excellent sulphate resistance
- for new builds and the renovation of drain, sewer and manhole structures
- according to test report from the IAB – Institute for Applied Building Research in Weimar, corresponds to the requirements of exposure class XWW3 according to DIN 19573
- high chemical resistance to aggressive wastewater, and particularly to sulphates
- recipe with original tubag trass
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: approx. 45 kg/m² with NF K and RF K drain clinker

- **Standard masonry mortar M25 acc. EN 998-2 NM IIIa according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
SBM-HS / 0 – 2 mm	- 12780 8	Bag	25 kg	48	420 424 010	1 sack	
SBM-HS / 0 – 2 mm	- 12782 2	Loose in the silo	1 t		420 424 010	1 t	
SBM-HS / 0 – 4 mm	- 12781 5	Bag	25 kg	48	420 424 010	1 sack	
SBM-HS / 0 – 4 mm	- 12783 9	Loose in the silo	1 t		420 424 010	1 t	

SVG rapid Manhole grouting mortar



- rapid-curing grouting mortar with high early strength
- WW manhole head mortar according to DIN 19573
- specifically for height-regulation of manhole covers
- product according to DIN EN 1504-6 "Anchoring of rebar"
- for external and interior use
- consistency: free-flowing
- expansion rate: $\geq 0.1\%$
- with high sulphate-resistance
- compressive strength:
1h ≥ 15 N/mm²
24h ≥ 40 N/mm²
28d ≥ 55 N/mm²
- grain: 0 – 1 mm
- consumption: depending on application

- **Exterior plaster acc. EN 1504-6**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
SVG rapid	- 65714 5	Bag	25 kg	48	420 424 020	1 sack	

WSZ Water-stop



- special mounting mortar
- for immediate sealing of local leaks and for fast assembly jobs
- for sealing pipe liners and/or connections
- preparation time: approx. 30 seconds
- compressive strength: ≥ 20 N/mm² (28d)
- grain: 0 – 0,1 mm
- consumption: depending on application

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
WSZ	- 03020 7	Bucket	5 kg	100	420 424 040	1 Bucket	
WSZ	- 03021 4	Bucket	15 kg	24	420 424 040	1 Bucket	

4.6 Additives

Spray lance



- for pre-wetting and light cleaning of grouted paving stone and slab surfaces

Article	GTIN/EAN 4004637	Material group	Price unit	Price in €
Spray lance	- 56068 1	410 415 080	1 piece	

Rbas system Roller bedding peel-off rail



- special tool
- for the optimal height-adjusted removal of bonded tubag bedding mortar
- Optimal for laying ceramic tiles
- Basic module Rbas PSA for holding a rectangular profile or a commercially available spirit level (rectangular profile or spirit level not included in the scope of delivery)

Rbas PSA 50/21: 50 mm width, 21 mm height

- Rbas AZS puller rail suitable for 20 and 30 mm thick slab coverings, puller rail to be ordered separately
- Rbas AZS 20700: 20 mm surface, 700 mm pull-off width
- Rbas AZS 20900: 20 mm surface, 900 mm pull-off width
- Rbas AZS 30700: 30 mm surface, 700 mm pull-off width
- Rbas AZS 30900: 30 mm surface, 900 mm pull-off width

Article	GTIN/EAN 4004637	Material group	Price unit	Price in €
Rbas PSA 5021	- 56095 7	410 415 110	1 piece	
Rbas AZS 20700	- 56114 5	410 415 110	1 piece	
Rbas AZS 20900	-56116 9	410 415 110	1 piece	
Rbas AZS 30700	- 56102 2	410 415 110	1 piece	
Rbas AZS 30900	- 56112 1	410 415 110	1 piece	

Basic module with spirit level



Puller rail



1	TRASS BINDER / TRASS MORTAR	4
2	NATURAL STONE LAYING	10
3	GARDENING AND LANDSCAPING	16
4	ROAD CONSTRUCTION	28

5 RESTORATION OF HISTORIC BUILDINGS

5 RESTORATION OF HISTORIC BUILDINGS

	System table binders	40
5.1	Mortar for laying cut stones	42
5.2	Grout mortar	45
5.3	Base plasters	48
5.4	Renovation and functional plasters	50
5.5	Fine plasters	51
5.6	Natural stone slurries	52
5.7	Anchor, backfill and grout mortar	53
5.8	Stone supplementary mortar / blasting material	55

CALCIUM LIME

CL 90 CL 80 CL 70

NATURAL HYDRAULIC LIME

NHL 2 NHL 3,5 NHL 5

FORMULATED LIME (A, B, C)

FL 2 FL 3,5 FL 5

HYDRAULIC LIME

HL 2 HL 3,5 HL 5

	KGL Lime smoothness	NHL-Lime					FL-Lime					trass						
		NHL-M Historical lime mortar for laying cut stones*	NHL-F Historical lime grout mortar*	NHL-P Historical lime plaster*	NHL-FP Lime fine coat finish plaster*	NHL-NS Natural stone slurry*	NHLV-g filling grout mortar*	FL-M Historical lime mortar for laying cut stones*	FL-F Historical lime grout mortar*	FL-V Historic pre-mix mortar*	FL-P Historical lime plaster*	FLP-L Historic lime plaster with light aggregates*	FLV-g Filling grout mortar	TKM 5 Trass lime mortar	TWM Trass mortar for laying cut stones	TKF Trass lime grout mortar	TKP Trass lime plaster	TKP-L Trass lime lightweight plaster
MASONRY MORTAR		●						●					●	●				
GROUT MORTAR			●					●						●	●			
PLASTERS				●					●	●	●						●	●
RENOVATION PLASTERS																		
SPECIAL PLASTERS																		
FINE PLASTERS / SLURRIES	●				●	●												
FILLING MORTAR / ANCHOR MORTAR							●					●						



* With lime, without cement

CEMENT

GYPSUM

Gypsum as binder within masonry mortar and plaster is being used regionally and requires particular consideration. Gypsum compatible as well as gypsum bound mortars can be used in order to renovate these objects.

	lime	lime cement	trass cement	for gypsum based masonry	gypsum mortar
TK-FRP Moist-regulating plaster	●				
TKFP Trass lime fine coat finish plaster	●				
TSM Trass smoothing and modelling plaster	●				
TK-NS Trass natural stone slurry	●				
TKV-p Trass lime filling grout mortar	●				
UNI-FS Universal Fibre Filler Plaster	●				
RSP Quick renovating plaster	●				
SHF Renovating felted plaster	●				
TSP-VS Pre-spray renovation mortar	●				
TSP-PG Trass Sanier-Pore Base Plaster	●				
TSP Trass renovation plaster	●				
TSP-E Trass single layer renovation plaster	●				
TZVM Trass-cement multi-purpose mortar	●		●		
TWM-s Special trass mortar for laying cut stones	●		●		
TZP Trass cement plaster	●		●		
TZV-p Trass cement filling grout mortar	●				
HSTV-p Trass pressure grout mortar HS	●				
NAM-s Anchor mortar for natural stone quick	●				
NAM-l Anchor mortar for natural stone slow	●				
HSM Restoration mortar	●			●	
HSF Grout mortar with high pore content	●			●	
HSP Base plaster	●			●	
HSP-L Base plaster with high pore content	●			●	
HSV-p Pressure grout mortar	●				●
V5 Gypsum mortar					●
V15 Gypsum mortar					●

● = available

5.1 Mortar for laying cut stones

NHL-M Historical lime mortar for laying cut stones



- mortar for laying cut stones with NHL natural hydraulic lime as binder
- for interior and exterior masonry
- adjusted water retention properties
- binder basis: NHL lime
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: depending on application
- project-specific colours and grains on request

• **Standard masonry mortar M2,5 (90d) acc. EN 998-2**
NM II according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
NHL-M / 0 – 2 mm	- 55508 3	Bag	25 kg	48	440 442 010	1 sack	
NHL-M / 0 – 2 mm	- 57360 5	Loose in the silo	1 t		440 442 010	1 t	
NHL-M / 0 – 4 mm	- 55509 0	Bag	25 kg	48	440 442 010	1 sack	
NHL-M / 0 – 4 mm	- 57362 9	Loose in the silo	1 t		440 442 010	1 t	
NHL-M/M Masonry crown / 0 – 4 mm	- 56042 1	Bag	25 kg	48	440 442 010	1 sack	

FL-M Historical lime mortar for laying cut stones



- Cast stone mortar with FL formulated lime as a binder
- for interior and exterior masonry
- adjusted water retention properties
- binder basis: FL lime
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: depending on application
- project-specific colours and grains on request

• **Standard masonry mortar M2,5 (90d) acc. EN 998-2**
NM II according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
FL-M / 0 – 2 mm	- 55551 9	Bag	25 kg	48	440 442 020	1 sack	
FL-M / 0 – 4 mm	- 55552 6	Bag	25 kg	48	440 442 020	1 sack	
FL-M/M Masonry crown / 0 – 4 mm	- 56047 6	Bag	25 kg	48	440 442 020	1 sack	

FL-D Historic roofing mortar



- fibre-reinforced historic roofing mortar with FL B 3.5 for roof tiles/tiles, ridge tiles, hip tiles and eaves tiles
- as sealing mortar for roof tiles
- excellent stability
- frost-resistant
- grain: 0 – 1,2 mm
- Consumption: approx. 15 - 20 kg per running metre when laying the ridge (guide value).

• **Standard masonry mortar M2. 5 in accordance with DIN EN 998-2**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
FL-D coloured	55591 5	Bag	25 kg	48	440 442 210	1 sack	
FL-D.G grey	55593 9	Bag	25 kg	48	440 442 210	1 sack	
FL-D.R red	55594 6	Bag	25 kg	48	440 442 210	1 sack	
FL-D.S black	55592 2	Bag	25 kg	48	440 442 210	1 sack	

5.1 Mortar for laying cut stones

TWM 2.5 Trass mortar for laying cut stones



- trass mortar for laying cut stones
- for masonry made of natural stone and bricks
- alkali content < 0.1%
- binder basis: Trass lime
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: depending on application
- project-specific colours and grains on request
- also available as a highly sulphate-resistant version on request
- **Standard masonry mortar M2,5 acc. EN 998-2 NM II according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TWM 2.5 / 0 – 2 mm	- 57113 7	Bag	30 kg	42	440 441 050	1 sack	
TWM 2.5 / 0 – 4 mm	- 57176 2	Bag	30 kg	42	440 441 050	1 sack	
TWM 2.5 / 0 – 4 mm	- 57177 9	Loose in the silo	1 t		440 441 050	1 t	
TWM/M 2.5 wall crown / 0 – 4 mm	- 58981 1	Bag	30 kg	42	440 441 050	1 sack	

TWM 5 Trass mortar for laying cut stones



- trass mortar for laying cut stones
- for masonry made of natural stone and bricks
- alkali content < 0.1%
- binder basis: Trass lime
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: depending on application
- project-specific colours and grains on request
- also available as a highly sulphate-resistant version on request
- **Standard masonry mortar M5 acc. EN 998-2 NM IIa according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TWM 5 / 0 – 2 mm	- 89961 3	Bag	30 kg	42	440 441 060	1 sack	
TWM 5 / 0 – 2 mm	- 57070 3	Loose in the silo	1 t		440 441 060	1 t	
TWM 5 / 0 – 4 mm	- 57174 8	Bag	30 kg	42	440 441 060	1 sack	
TWM 5 / 0 – 4 mm	- 57064 2	Loose in the silo	1 t		440 441 060	1 t	
TWM/M 5 Wall crown / 0 – 4 mm	- 59031 2	Bag	30 kg	42	440 441 060	1 sack	
TWM/D 5 Drainage aggregate / 0 – 4 mm	- 57495 4	Bag	30 kg	42	440 441 060	1 sack	

TWM-s 10 Special trass mortar for laying cut stones



- water-repelling trass mortar for laying cut stones
- for masonry work, grouting and laying natural stone
- ideal for wall copings and moist areas
- alkali content < 0.1%
- binder basis: Trass cement
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: depending on application
- project-specific colours and grains on request
- **Standard masonry mortar M10 acc. EN 998-2 NM III according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TWM-s 10 / 0 – 2 mm	- 57099 4	Bag	30 kg	42	440 441 070	1 sack	
TWM-s 10 / 0 – 4 mm	- 57073 4	Bag	30 kg	42	440 441 070	1 sack	
TWM-s 10 SR / 0 – 4 mm	- 56469 6	Bag	30 kg	42	440 441 070	1 sack	

5.1 Mortar for laying cut stones



HSM 2.5 Restoration mortar

- masonry mortar for laying cut stones containing gypsum
 - for producing masonry, facing, plaster and grout mortar
 - for interior and external use
 - with high sulphate-resistance
 - binder basis: according to patent PA 3437680
 - grain: 0 – 2 mm, 0 – 4 mm
 - consumption: depending on application
 - project-specific colours and grains on request
- **Standard masonry mortar M2,5 acc. EN 998-2**
NM II according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
HSM 2.5 / 0 – 2 mm	- 55512 0	Bag	25 kg	48	440 442 030	1 sack	
HSM 2.5 / 0 – 4 mm	- 55513 7	Bag	25 kg	48	440 442 030	1 sack	



HSM 5 Restoration mortar

- masonry mortar for laying cut stones containing gypsum
 - for producing masonry, facing, plaster and grout mortar
 - for interior and external use
 - with high sulphate-resistance
 - binder basis: according to patent PA 3437680
 - grain: 0 – 2 mm, 0 – 4 mm
 - consumption: depending on application
 - project-specific colours and grains on request
- **Standard masonry mortar M5 acc. EN 998-2**
NM IIa according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
HSM 5 / 0 – 2 mm	- 55514 4	Bag	25 kg	48	440 442 040	1 sack	
HSM 5 / 0 – 4 mm	- 55515 1	Bag	25 kg	48	440 442 040	1 sack	



HSM 10 Restoration mortar

- masonry mortar for laying cut stones containing gypsum
 - for producing masonry, facing, plaster and grout mortar
 - for interior and external use
 - with high sulphate-resistance
 - binder basis: according to patent PA 3437680
 - grain: 0 – 4 mm, 0 – 8 mm
 - consumption: depending on application
 - project-specific colours and grains on request
- **Standard masonry mortar M10 acc. EN 998-2**
NM III according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
HSM 10 / 0 – 4 mm	- 55516 8	Bag	25 kg	48	440 442 050	1 sack	
HSM 10 / 0 – 8 mm	- 55517 5	Bag	25 kg	48	440 442 050	1 sack	

5.2 Grout mortar

NHL-F Historical lime grout mortar



- grout mortar with NHL natural hydraulic lime as binder
- for interior and exterior grouting
- colours: light beige, coloured
- binder basis: NHL lime
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: depending on application
- Other grain sizes, cartridge formulations, formulations for dry spraying, coloured and machine-compatible versions on request. Please contact your responsible customer service.

• **Standard masonry mortar M2,5 (90d) acc. EN 998-2**
NM II according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
NHL-F / 0 – 2 mm	- 55518 2	Bag	25 kg	48	440 443 010	1 sack	
NHL-F / 0 – 4 mm	- 55519 9	Bag	25 kg	48	440 443 010	1 sack	
NHL-F/M Masonry crown / 0 – 4 mm	- 56041 4	Bag	25 kg	48	440 443 010	1 sack	
NHL-F/D Drainage Grain / 0 – 4 mm	- 55571 7	Bag	25 kg	48	440 443 010	1 sack	
NHL-F/T dry spraying / 0 – 4 mm	- 55589 2	Bag	25 kg	48	440 443 010	1 sack	



FL-F Historical lime grout mortar



- Grout with FL formulated lime as binder
- for interior and exterior grouting
- colours: light beige, coloured
- binder basis: FL lime
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: depending on application
- Other grain sizes, cartridge formulations, formulations for dry spraying, coloured and machine-compatible versions on request. Please contact your responsible customer service.

• **Standard masonry mortar M2,5 (90d) acc. EN 998-2**
NM II according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
FL-F / 0 – 2 mm	- 55550 2	Bag	25 kg	48	440 443 020	1 sack	
FL-F / 0 – 4 mm	- 55549 6	Bag	25 kg	48	440 443 020	1 sack	
FL-F/M Masonry crown / 0 – 4 mm	- 56046 3	Bag	25 kg	48	440 443 020	1 sack	
FL-F/D Drainage Grain / 0 – 4 mm	- 55582 3	Bag	25 kg	48	440 443 020	1 sack	
FL-F/T Dry spraying / 0 – 4 mm	- 56049 0	Bag	25 kg	48	440 443 020	1 sack	



TKF 2.5 Trass lime grout mortar



- grout mortar for all types of masonry
- for retrospective grouting of all types of masonry, particularly suitable for natural stone masonry
- for renovation and restoration of visible masonry
- for interior and exterior grouting
- colours: light grey, coloured
- binder basis: Trass lime
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: depending on application
- Other grain sizes, cartridge formulations, formulations for dry spraying, coloured as well as high-sulphate-resistant and machine-compatible versions on request. Please contact your local customer service.

• **Standard masonry mortar M2,5 acc. EN 998-2**
NM II according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TKF 2.5 / 0 – 2 mm	- 58541 7	Bag	30 kg	42	440 443 030	1 sack	
TKF 2.5 / 0 – 4 mm	- 58951 4	Bag	30 kg	42	440 443 030	1 sack	
TKF/M 2.5 Wall crown / 0 – 2 mm	- 58594 3	Bag	30 kg	42	440 443 030	1 sack	
TKF/M 2.5 Wall crown / 0 – 4 mm	- 59021 3	Bag	30 kg	42	440 443 030	1 sack	
TKF/D 2.5 Drainage grain size / 0 – 4 mm	- 59020 6	Bag	30 kg	42	440 443 030	1 sack	



5.2 Grout mortar



TKF 5 Trass lime grout mortar

- grout mortar for all types of masonry
- for retrospective grouting of all types of masonry, particularly suitable for natural stone masonry
- for renovation and restoration of visible masonry
- for interior and exterior grouting
- colours: grey, coloured
- binder basis: Trass lime
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: depending on application
- Other grain sizes, cartridge formulations, formulations for dry spraying, coloured as well as high-sulphate-resistant and machine-compatible versions on request. Please contact your local customer service.
- **Standard masonry mortar M5 acc. EN 998-2**
NM IIa according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
TKF 5 / 0 – 2 mm	- 57195 3	Bag	30 kg	42	440 443 040	1 sack	
TKF 5 / 0 – 4 mm	- 57101 4	Bag	30 kg	42	440 443 040	1 sack	
TKF/M 5 Wall crown / 0 – 2 mm	- 58953 8	Bag	30 kg	42	440 443 040	1 sack	
TKF/M 5 Wall crown / 0 – 4 mm	- 58952 1	Bag	30 kg	42	440 443 040	1 sack	
TKF/D 5 Drainage aggregate / 0 – 4 mm	- 57102 1	Bag	30 kg	42	440 443 040	1 sack	

Shades TKF Trass Lime Grout



TKF 110*



TKF 120*



TKF 130*



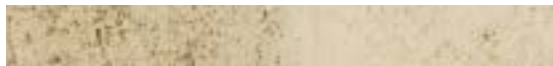
TKF 140*



TKF 150*



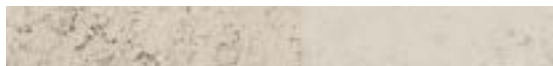
TKF 160*



TKF 170*



TKF 180*



TKF standard grey*



TKF standard white*

* Printing colour deviations possible

5.2 Grout mortar

HSF Grout mortar with high pore content



- grout mortar for masonry containing gypsum
- for interior and exterior grouting
- with increased pore content
- with high sulphate-resistance

- colour: beige grey, coloured
- binder basis: according to patent PA 3437680
- grain: 0 – 2,5 mm
- consumption: depending on application

- **Standard masonry mortar M5 acc. EN 998-2**
NM IIa according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
HSF	- 55522 9	Bag	25 kg	48	440 443 050	1 sack	
HSF (machine-operated)	- 55523 6	Bag	25 kg	48	440 443 050	1 sack	

V5 Gypsum mortar



- gypsum mortar for masonry containing gypsum
- for interior and exterior masonry work and grouting
- mortar development in the context of project 18320 of the German Federal Foundation for the Environment (DBU)
- sulphate-resistant

- colour: light grey
- binder basis: Gypsum
- grain: 0 – 4 mm
- consumption: depending on application

- **Compressive strength according to EN 13279-2 ≥ 5 N/mm²**

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
V5	- 57598 2	Bag	30 kg	35	440 443 060	1 sack	

V15 Gypsum mortar



- gypsum mortar for masonry containing gypsum
- for interior and exterior masonry work and grouting
- mortar development in the context of project 18320 of the German Federal Foundation for the Environment (DBU)
- sulphate-resistant

- colour: light grey
- binder basis: Gypsum
- grain: 0 – 4 mm
- consumption: depending on application

- **Compressive strength according to EN 13279-2 ≥ 10 N/mm²**

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
V15	- 56106 0	Bag	30 kg	35	440 443 070	1 sack	

5.3 Base plasters

FL-V Historic pre-mix mortar



- Cement-free pre-spray mortar based on FL lime
- pre-spray plaster / spray coat for tubag FL plasters
- for the production of a semi (reticulated) or fully covering spray coat
- for interior and external use
- ideally suited for listed buildings and for ecological construction

- recipe with original tubag trass
- binder basis: FL lime
- grain: 0 – 4 mm
- Consumption: approx. 4 kg/m² for cross-linking application

• standard plastering mortar GP CS II acc. EN 998-1

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
FL-V / 0 – 4 mm	- 56996 7	Bag	25 kg	48	450 451 090	1 sack	

NHL-P Historical lime plaster



- lime plaster with NHL natural hydraulic lime as binder
- ideal for restoration of historic monuments to match the historic originals
- for interior and external use
- NHL-P – non-water repellent, NHL-P wa – water inhibiting

- NHL-P wa – Wasser hemmend
- binder basis: NHL lime
- grain: 0 – 1 mm, 0 – 2 mm, 0 – 4 mm, 0 – 8 mm
- consumption: approx. 23 kg/m² per 15 mm plaster thickness
- water absorption can be adjusted specifically to the project

• standard plastering mortar GP CS I acc. EN 998-1

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
NHL-P / 0 – 1 mm	- 55524 3	Bag	25 kg	48	450 454 010	1 sack	
NHL-P / 0 – 1 mm	- 57391 9	Loose in the silo	1 t		450 454 010	1 t	
NHL-P / 0 – 2 mm	- 55525 0	Bag	25 kg	48	450 454 010	1 sack	
NHL-P / 0 – 2 mm	- 57392 6	Loose in the silo	1 t		450 454 010	1 t	
NHL-P / 0 – 4 mm	- 55526 7	Bag	25 kg	48	450 454 010	1 sack	
NHL-P / 0 – 4 mm	- 57393 3	Loose in the silo	1 t		450 454 010	1 t	
NHL-P / 0 – 8 mm	- 55527 4	Bag	25 kg	48	450 454 010	1 sack	
NHL-P / 0 – 8 mm	- 57395 7	Loose in the silo	1 t		450 454 010	1 t	
NHL-P wa / 0 – 1 mm	- 55528 1	Bag	25 kg	48	450 454 010	1 sack	
NHL-P wa / 0 – 1 mm	- 57397 1	Loose in the silo	1 t		450 454 010	1 t	
NHL-P wa / 0 – 2 mm	- 55529 8	Bag	25 kg	48	450 454 010	1 sack	
NHL-P wa / 0 – 2 mm	- 57399 5	Loose in the silo	1 t		450 454 010	1 t	
NHL-P wa / 0 – 4 mm	- 55530 4	Bag	25 kg	48	450 454 010	1 sack	
NHL-P wa / 0 – 4 mm	- 57442 8	Loose in the silo	1 t		450 454 010	1 t	
NHL-P wa / 0 – 8 mm	- 55531 1	Bag	25 kg	48	450 454 010	1 sack	
NHL-P wa / 0 – 8 mm	- 57444 2	Loose in the silo	1 t		450 454 010	1 t	

FL-P Historical lime plaster



- Cement-free base and restoration plaster
- ideal for restoration of historic monuments
- for interior and external use
- recipe with original tubag trass

- binder basis: FL lime
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: approx. 23 kg/m² per 15 mm plaster thickness

• standard plastering mortar GP CS I acc. EN 998-1

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
FL-P	- 57002 4	Bag	25 kg	48	450 451 014	1 sack	
FL-P / 0 – 2 mm	- 57133 5	Bag	25 kg	48	450 451 014	1 sack	
FL-P / 0 – 4 mm	- 57134 2	Bag	25 kg	48	450 451 014	1 sack	
FL-P	- 57017 8	Loose in the silo	1 t		450 451 014	1 t	

5.3 Base plasters

FLP-L Historic lime plaster with light aggregates



- cement-free base and restoration plaster, high yield and easy to apply
- ideal for restoration of historic monuments
- for interior and external use
- recipe with original tubag trass
- binder basis: FL lime
- grain: 0 – 2 mm
- consumption: approx. 15 kg/m² per 15 mm plaster thickness

• **standard plastering mortar GP CS I acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
FLP-L	- 56984 4	Bag	30 kg	30	450 451 010	1 sack	
FLP-L	- 56985 1	Loose in the silo	1 t		450 451 010	1 t	



TKP-L Trass lime lightweight plaster



- base and restoration plaster, high yield and easy to apply
- ideal for restoration of historic monuments
- for interior and external use
- lightweight plaster type I
- recipe with original tubag trass
- binder basis: Trass lime
- grain: 0 – 2 mm
- consumption: approx. 15 kg/m² per 15 mm plaster thickness

• **Lightweight plaster mortar LW CS II acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TKP-L	- 47626 5	Bag	30 kg	30	450 451 030	1 sack	
TKP-L	- 56981 3	Loose in the silo	1 t		450 451 030	1 t	



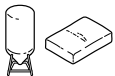
TKP Trass lime plaster



- base and restoration plaster
- ideal for restoration of historic monuments
- for interior and external use
- recipe with original tubag trass
- colour: light grey
- binder basis: Trass lime
- grain: 0 – 1 mm, 0 – 4 mm
- consumption: approx. 22 kg/m² per 15 mm plaster thickness

• **standard plastering mortar GP CS II acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TKP fine	- 89348 2	Bag	25 kg	42	450 451 020	1 sack	
TKP fine	- 89351 2	Loose in the silo	1 t		450 451 020	1 t	
TKP coarse	- 89347 5	Bag	25 kg	42	450 451 020	1 sack	
TKP coarse	- 57374 2	Loose in the silo	1 t		450 451 020	1 t	



TZP Trass cement plaster



- base and restoration plaster for heavy duty surfaces and moist areas
- ideal for restoration of historic monuments
- as plinth plaster for masonry and concrete
- in cellar exterior wall area
- for interior and external use
- recipe with original tubag trass
- binder basis: Trass cement
- grain: 0 – 1 mm, 0 – 4 mm
- consumption: approx. 22 kg/m² per 15 mm plaster thickness

• **standard plastering mortar GP CS IV acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TZP fine	- 57413 8	Bag	25 kg	42	450 451 041	1 sack	
TZP fine	- 57377 3	Loose in the silo	1 t		450 451 041	1 t	
TZP coarse	- 89356 7	Bag	25 kg	42	450 451 041	1 sack	
TZP coarse	- 89357 4	Loose in the silo	1 t		450 451 041	1 t	



5.3 Base plasters

HSP Base plaster



- base plaster for masonry containing gypsum
- ideal for restoration of historic monuments
- for interior and external use
- with high sulphate-resistance

- binder basis: according to patent PA 3437680
- grain: 0 – 4 mm
- consumption: approx. 21.5 kg/m² per 15 mm plaster thickness

• **standard plastering mortar GP CS II acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
HSP	- 56055 1	Bag	30 kg	30	450 453 010	1 sack	

HSP-L Base plaster with high pore content



- base plaster with high pore content for masonry containing gypsum
- ideal for restoration of historic monuments
- for interior and external use
- with increased pore content

- with high sulphate-resistance
- binder basis: according to patent PA 3437680
- grain: 0 – 2,5 mm
- consumption: approx. 19.5 kg/m² per 15 mm plaster thickness

• **standard plastering mortar GP CS II acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
HSP-L	- 89719 0	Bag	30 kg	30	450 453 020	1 sack	

5.4 Renovation and functional plasters

TSP-VS Pre-spray renovation mortar



- mineral WTA pre-spray renovation mortar
- for producing a semi-covering (cross-linking) rough cast within the tubag renovation plaster-system
- pre-spray plaster/rough cast for tubag renovation and levelling plasters
- for interior and external use

- WTA certified according to data sheet 2 – 9 Renovation plasters
- with high sulphate-resistance
- colour: grey
- grain: 0 – 4 mm
- Consumption: approx. 4 kg/m² for cross-linking application

• **standard plastering mortar GP CS IV acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TSP-VS	- 89771 8	Bag	25 kg	48	450 453 110	1 sack	

TSP-PG Trass Sanier-Pore Base Plaster



- WTA Trass Sanier-Pore Base Plaster
- for renovation of salt-saturated and moist masonry
- for levelling very uneven plaster substrate
- for interior and external use
- WTA certified according to data sheet 2 – 9 Renovation plasters

- recipe with original tubag trass
- with high sulphate-resistance
- pore hydrophobic
- colour: grey
- grain: 0 – 1,2 mm
- consumption: approx. 5 kg/m² per 5 mm plaster thickness

• **Renovation plastering mortar R CS II acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TSP-PG	- 89757 2	Bag	25 kg	40	450 453 120	1 sack	

5.4 Renovation and functional plasters

TSP Trass renovation plaster



- WTA trass lime renovation plaster for moist masonry with salt content
 - as renovation plaster on rough cast and/or base plaster with high pore content
 - for interior and external use
 - WTA certified according to data sheet 2 – 9 Renovation
- plasters
 - recipe with original tubag trass
 - with high sulphate-resistance
 - colour: grey
 - grain: 0 – 1,2 mm
 - consumption: approx. 13 kg/m² per 10 mm plaster thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TSP	- 57418 3	Bag	25 kg	40	450 453 130	1 sack	

TSP-E Trass single layer renovation plaster



- WTA trass lime renovation plaster for moist masonry with salt content
 - as renovation plaster on rough cast and/or base plaster with high pore content
 - for interior and external use
 - WTA certified according to data sheet 2 – 9 Renovation
- plasters
 - recipe with original tubag trass
 - with high sulphate-resistance
 - colour: natural white
 - grain: 0 – 1,2 mm
 - consumption: approx. 11 kg/m² per 10 mm plaster thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TSP-E	- 57419	Bag	25 kg	40	450 453 140	1 sack	

TK-FRP Moist-regulating plaster



- high-porosity trass lime base plaster
 - ideal for restoration of historic monuments
 - for interior and external use
 - hohe kapillare Wasseraufnahme
 - colour: natural white
- binder basis: Trass lime
 - grain: 0 – 2,5 mm
 - consumption: approx. 10 kg/m² per 10 mm plaster thickness
 - coloured versions on request

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TK-FRP natural white	- 55766 7	Bag	30 kg	36	450 453 070	1 sack	

5.5 Fine plasters

NHL-FP Lime fine coat finish plaster



- fine plaster for wall and ceiling surfaces
 - for producing smooth or skimmed wall and ceiling surfaces
 - for interior and external use
 - heritage recipe
- binder basis: NHL lime
 - grain: 0 – 0,6 mm
 - consumption: approx. 4.5 kg/m² per 3 mm plaster thickness
 - coloured versions on request

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
NHL-FP	- 56956 1	Bag	30 kg	35	450 454 020	1 sack	

5.5 Fine plasters



TKFP Trass lime fine coat finish plaster

- fine plaster for wall and ceiling surfaces
 - ideal for restoration of historic monuments to match the historic originals
 - for producing smooth or skimmed wall and ceiling surfaces
 - for interior and external use
 - recipe with original tubag trass
 - heritage recipe
 - binder basis: Trass lime
 - grain: 0 – 0,6 mm
 - consumption: approx. 4.0 kg/m² at 3 mm plaster thickness
- **Finishing Plaster Mortar CR CS II acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TKFP	- 89340 6	Bag	25 kg	48	450 454 025	1 sack	



TSM Trass smoothing and modelling plaster

- finish coat for external and interior use
 - thin-layer smoothing plaster for mesh fillers
 - for individual surface design (felted, textured, washed out)
 - finish plaster on mineral subsurfaces, for indoor and outdoor applications
 - uniform and attractive felt finish
 - grain: 0 – 1 mm, 0 – 2 mm
 - consumption: approx. 6 kg/m² per 5 mm plaster thickness
 - container with technical machine attachment available on request
 - use coarsely as a mesh insert e.g. AKURIT GG reinforcement mesh
- **Finishing Plaster Mortar CR CS II acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TSM 1 mm	- 24167 2	Bag	25 kg	42	545 451 070	1 sack	
TSM 2 mm	- 24168 9	Bag	25 kg	42	545 451 070	1 sack	

5.6 Natural stone slurries



NHL-NS Natural stone slurry

- NHL lime-based natural stone slurry
- coating for permanent protection of natural stone and brick
- colour: light beige
- binder basis: NHL lime
- grain: 0 – 1,2 mm, 0 – 2,5 mm
- coloured versions on request

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
NHL-NS / 0 – 1,2 mm	- 56690 4	Bag	30 kg	30	450 452 030	1 sack	
NHL-NS / 0 – 2,5 mm	- 56215 9	Bag	30 kg	30	450 452 030	1 sack	



TK-NS Trass natural stone slurry

- trass lime-based natural stone slurry
- coating for permanent protection of natural stone and brick
- colour: light beige
- binder basis: Trass lime
- grain: 0 – 1,2 mm, 0 – 2,5 mm
- coloured versions on request

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TK-NS / 0 – 1,2 mm	- 55590 8	Bag	25 kg	48	450 452 040	1 sack	
TK-NS / 0 – 2,5 mm	- 55532 8	Bag	25 kg	48	450 452 040	1 sack	

5.7 Anchor, backfill and grout mortar

NHLV-g Filling grout mortar



- mortar for masonry filling
- for restoring and repairing historic masonry
- compressive strength: approx. 2 N/mm² after 70 days, medium water demand
- binder basis: NHL lime

- grain: 0 mm, 0 – 1 mm, 0 – 2 mm
- yield: approx. 950 litre wet mortar per tonne depending on consistency and grain structure
- loose products, grains and versions on request.

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
NHLV-g / 0 mm	- 56385 9	Bag	25 kg	30	440 444 010	1 sack	
NHLV-g / 0 – 1 mm	- 56672 0	Bag	25 kg	30	440 444 010	1 sack	
NHLV-g / 0 – 2 mm	- 56610 2	Bag	25 kg	30	440 444 010	1 sack	

FLV-g Filling grout mortar



- mortar for masonry filling
- for restoring and repairing historic masonry
- compressive strength: approx. 5 N/mm² after 28 days, medium water demand
- binder basis: FL lime

- grain: 0 mm, 0 – 1 mm, 0 – 2 mm
- Yield: approx. 750 litres of wet mortar per tonne depending on consistency and grain structure
- loose products, grains and versions on request.

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
FLV-g / 0 mm	- 57040 6	Bag	25 kg	30	440 444 015	1 sack	
FLV-g / 0 – 1 mm	- 57042 0	Bag	25 kg	30	440 444 015	1 sack	
FLV-g / 0 – 2 mm	- 57043 7	Bag	25 kg	30	440 444 015	1 sack	

TKV-p Trass lime filling grout mortar



- mortar for masonry filling and pressure grout under light pressure
- for restoring and repairing historic masonry
- enhanced with additives
- compressive strength: approx. 5 N/mm² after 28 days, medium water demand

- binder basis: Trass lime
- grain: 0 mm, 0 – 1 mm, 0 – 2 mm
- yield: approx. 650 litre wet mortar per tonne depending on consistency and grain structure
- loose products, grains and versions on request.

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TKV-p / 0 mm	- 89772 5	Bag	20 kg	48	440 444 020	1 sack	
TKV-p / 0 – 1 mm	- 56351 4	Bag	28 kg	30	440 444 020	1 sack	
TKV-p / 0 – 2 mm	- 56352 1	Bag	29 kg	30	440 444 020	1 sack	

TZV-p Trass cement filling grout mortar



- mortar for masonry filling and pressure grout under light pressure
- for restoring and repairing historic masonry
- enhanced with additives
- compressive strength: approx. 10 N/mm² after 28 days, medium water demand

- binder basis: Trass cement
- grain: 0 mm, 0 – 1 mm, 0 – 2 mm, 0 – 4 mm
- yield: approx. 650 litre wet mortar per tonne depending on consistency and grain structure
- loose products, grains and versions on request.

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
TZV-p / 0 – 1 mm	- 56361 3	Bag	37 kg	30	440 444 030	1 sack	
TZV-p / 0 – 2 mm	- 56362 0	Bag	38 kg	30	440 444 030	1 sack	
TZV-p / 0 – 4 mm	- 57454 1	Bag	40 kg	30	440 444 030	1 sack	

5.7 Anchor, backfill and grout mortar

HSV-p Pressure grout mortar



- mortar for masonry filling and pressure grout under light pressure
- enhanced with additives
- for gypsum-containing masonry
- sulphate-resistant
- compressive strength: approx. 5 N/mm² after 28 days,
- medium water demand
- binder basis: according to patent PA 3437680
- grain: 0 mm, 0 – 1 mm, 0 – 2 mm, 0 – 4 mm
- yield: approx. 650 – 850 litre wet mortar per tonne depending on consistency and grain structure
- loose products, grains and versions on request.

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
HSV-p / 0 mm	- 89773 2	Bag	25 kg	48	440 444 040	1 sack	
HSV-p / 0 – 1 mm	- 56311 8	Bag	38 kg	30	440 444 040	1 sack	
HSV-p / 0 – 2 mm	- 56312 5	Bag	38 kg	30	440 444 040	1 sack	
HSV-p / 0 – 4 mm	- 56314 9	Bag	37 kg	30	440 444 040	1 sack	

HSTV-p Trass pressure grout mortar HS



- mortar for masonry filling and pressure grout under light pressure
- enhanced with additives
- with high sulphate-resistance
- compressive strength: approx. 20 N/mm² after 28 days, medium water demand
- binder basis: Trass cement
- grain: 0 mm, 0 – 1 mm, 0 – 2 mm
- yield: approx. 650 – 850 litre wet mortar per tonne depending on consistency and grain structure
- loose products, grains and versions on request.

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
HSTV-p / 0 mm	- 57472 5	Bag	25 kg	48	440 444 050	1 sack	
HSTV-p / 0 – 1 mm	- 56301 9	Bag	31 kg	30	440 444 050	1 sack	
HSTV-p / 0 – 2 mm	- 56302 6	Bag	38 kg	30	440 444 050	1 sack	

NAM-s Anchor mortar for natural stone quick



- anchor mortar with quick strength development
- for mortaring anchors in sustainable components
- for indoor and outdoor applications
- strength after approx. 10 minutes
- compressive strength: ≥ 20 N/mm²
- grain: 0 – 4 mm
- consumption: depending on borehole cross section and borehole depth
- loose products, grains and versions on request.

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
NAM-s	- 56822 9	Bag	25 kg	48	440 445 010	1 sack	

NAM-I Anchor mortar for natural stone slow



- anchor mortar with slow strength development
- for mortaring anchors in sustainable components
- for indoor and outdoor applications
- strength after approx. 30 minutes
- compressive strength: ≥ 20 N/mm²
- grain: 0 – 4 mm
- consumption: depending on borehole cross section and borehole depth
- loose products, grains and versions on request.

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
NAM-I	- 56821 2	Bag	25 kg	48	440 445 020	1 sack	

5.8 Stone supplementary mortar / blasting material



SEM Stone repair compound

- Stone supplement mortar for supplementing and restoring natural and sandstone (formerly P250 stone replacement compound)
- for producing imitation sandstone (sculpture, ornaments etc.)
- compressive strength: $\geq 10 \text{ N/mm}^2$
- colours: white, grey, custom colours on request
- grain: 0 – 0,5 mm
- consumption: depending on application

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
SEM	- 92720 0	Bucket	12,5 kg	48	440 446 015	1 Bucket	

Shades SEM Stone Substitute



Colour shade white PW 2010*



Colour shade PW 20071*



Colour shade grey PW 2019*



Colour shade PW 20081*



Colour shade PW 2032*



Colour shade PW 20084*



Colour shade PW 20221*



Colour shade PW 2004*



Colour shade PW 2002*

Other special colours available on request.

* Printing colour deviations possible

STM Blasting abrasive



- fractured, artificial mineral
- for blasting and treating surfaces of any kind
- for removing tender pieces by using rays
- for concrete repair, restauration, painting and varnishing
- grain: 0,1 – 0,8 mm, 0,25 – 1,4 mm, 1,0 – 2,0 mm
- consumption: depending on application

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
STM / 0,1 – 0,8 mm	- 09602 9	Bag	40 kg	25	440 446 020	1 sack	
STM / 0,25 – 1,4 mm	- 09603 6	Bag	40 kg	25	440 446 020	1 sack	
STM / 1,0 – 2,0 mm	- 09604 3	Bag	40 kg	25	440 446 020	1 sack	

ALPHABETICAL INDEX

B	
BFF Plex Contraction joint tape	35
BFM-flex Contraction joint compound flex	34
BFM-G 2K Pourable contraction joint compound	34
BFP-S 2K Primer for BFM-G 2K	34
D	
DDM Thin-layer drainage mortar	21
E	
ESP Sweeping sand	27
F	
FHI Grout aid and impregnation	27
FL-D Historic roofing mortar	42
FL-F Historical lime grout mortar	45
FL-lime Formulated lime FL B 3.5	7
FL-M Historical lime mortar for laying cut stones	42
FL-P Historical lime plaster	48
FLP-L Historic lime plaster with light aggregates	49
FL-V Historic pre-mix mortar	48
FLV-g Filling grout mortar	53
FTD Flexo trass emulsion	27
G	
GaLaKreativ PUR-Binder	27
H	
HSF Grout mortar with high pore content	47
HSM 10 Restoration mortar	44
HSM 2.5 Restoration mortar	44
HSM 5 Restoration mortar	44
HSP Base plaster	50
HSP-L Base plaster with high pore content	50
HSTV-p Trass pressure grout mortar HS	54
HSV-p Pressure grout mortar	54
N	
NAM-I Anchor mortar for natural stone slow	54
NAM-s Anchor mortar for natural stone quick	54
NHL-F Historical lime grout mortar	45
NHL-FP Lime fine coat finish plaster	51
NHL-M Historical lime mortar for laying cut stones	42
NHL-NS Natural stone slurry	52
NHL-P Historical lime plaster	48
NHLV-g Filling grout mortar	53
NVL 300 Natural stone bedding mortar	12
P	
PFF Paving grout	23
PFF ProLine Paving grout	23
PFH light Paving grout	32
PFH Paving grout	32
PFH rapid Paving grout	33
PFH-B Paving grout	32
PFL2 Paving grout	25
PFM2 Paving grout	25
PFN Paving grout	26
PFV30 Paving grout	33
PFV45 Paving grout	33
R	
Rbas system Roller bedding peel-off rail	37
S	
SBM-HS Sewer and manhole mortar HS	36
SEM Stone repair compound	55
Spray lance	37
STM Blasting abrasive	55
SVG rapid Manhole grouting mortar	36
T	
TBS Dry fill material	21
TCE Trass compound for single grain mortar	21
TDM plus Trass drainage mortar	20
TDM Trass drainage mortar	20
TFL FineLine	24
TFP Trass grout mortar for polygonal slabs	15
TGM Trass coarse grain mortar	21
TK Trass lime HL 5	7
TKF 2.5 Trass lime grout mortar	45
TKF 5 Trass lime grout mortar	46
TKFP Trass lime fine coat finish plaster	52
TK-FRP Moist-regulating plaster	51
TKM 5 Trass lime mortar	8
TKN Trass natural stone thin bed adhesive	14
TKN VarioRapid Trass adhesive natural stone variable	14
TK-NS Trass natural stone slurry	52
TKP Trass lime plaster	49
TKP-L Trass lime lightweight plaster	49
TKV-p Trass lime filling grout mortar	53
TN Thick-bed trass mortar for natural stone	12
TNF Trass grout mortar for natural stone	15
TNH rapid Trass bonding slurry	31
TNH-flex Trass bonding slurry for natural stone	15
TNM-flex grey Medium-bed trass mortar for natural stone	13
TNM-flex Medium-bed trass mortar for natural stone	13
TNM-rapid FX Medium-bed trass mortar for natural stone	13
TNM-Vario FX Medium-bed trass mortar for natural stone	13
TN-s Special thick-bed trass mortar for natural stone	12
TPM-D 4 mm rapid Trass paving drainage mortar	30
TPM-D 4 mm Trass paving drainage mortar	30
TPM-D 8 mm rapid Trass paving drainage mortar	31
TPM-D 8 mm Trass paving drainage mortar	31
TSM Trass smoothing and modelling plaster	52
TSP Trass renovation plaster	51
TSP-E Trass single layer renovation plaster	51
TSP-PG Trass Sanier-Pore Base Plaster	50
TSP-VS Pre-spray renovation mortar	50
tubag PFK Paving grout	24
TWM 2.5 Trass mortar for laying cut stones	43
TWM 5 Trass mortar for laying cut stones	43
TWM-s 10 Special trass mortar for laying cut stones	43
TZM 10 Trass cement mortar	8
TZM 20 Trass cement mortar	8
TZ-o Trass cement original 40 L	6
TZP Trass cement plaster	49
TZ-s Special trass cement	6
TZVM Multipurpose trass cement mortar	9
TZV-p Trass cement filling grout mortar	53
V	
V15 Gypsum mortar	47
V5 Gypsum mortar	47
W	
WSZ Water-stop	36

We are Sievert

Founded in Osnabrück in 1919, Sievert is still a family-run company today. The cross-generational experience makes Sievert SE a leading specialist in the building materials and logistics industry.

With our approximately 1,700 employees, we are active at 60 locations in Germany, Europe and China. Every day, we work to create the best conditions for our customers' construction projects and to enable intelligently networked logistics.

The competence of our premium brands quick-mix, akurit, tubag strasser and hahne is bundled under the Sievert umbrella in the building materials division. Sievert Logistik SE ensures that your goods arrive at the right place at the right time.

Old Elbe Tunnel, Hamburg



Church of Our Lady, Dresden



Günzburg Castle



Travepromenade, Travemünde



Philosophikum,
University of Münster



Sievert Logistics

Our trademarks:



Hotline technical advice

+49 541 601-601

tubag is a trademark of Sievert
Sievert Baustoffe SE & Co. KG

Mühlenschweg 6 • 49090 Osnabrück • Tel. +49 541 601-01 • Fax +49 541 601-853 • info@tubag.de • www.tubag.de

Partner of the



Mitglied der
DGNB
Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council

Legal information: We assume that the recipient of this brochure has the basic knowledge required for the application of our products to buildings as well as general construction knowledge. The processing, product and system recommendations represent examples of basic functioning. They do not replace the concrete, object-specific planning services of an architect or specialist planner. This work is protected by

copyright. Any use that goes beyond the narrow limits of copyright law without the written consent of the Sievert Group of Companies is prohibited and liable to prosecution. Insofar as this work refers directly or indirectly to laws, regulations and guidelines (e.g. DIN, ZDB, VDI etc.) or quotes from them, the Sievert Group of Companies accepts no responsibility for their correctness, completeness or up-to-dateness.

In all other respects, our General Terms and Conditions for the Sale of Dry Building Materials and Other Products (<https://sievert.de/agb/>) apply. Sievert and hahne are registered trademarks of the Sievert Group of Companies.