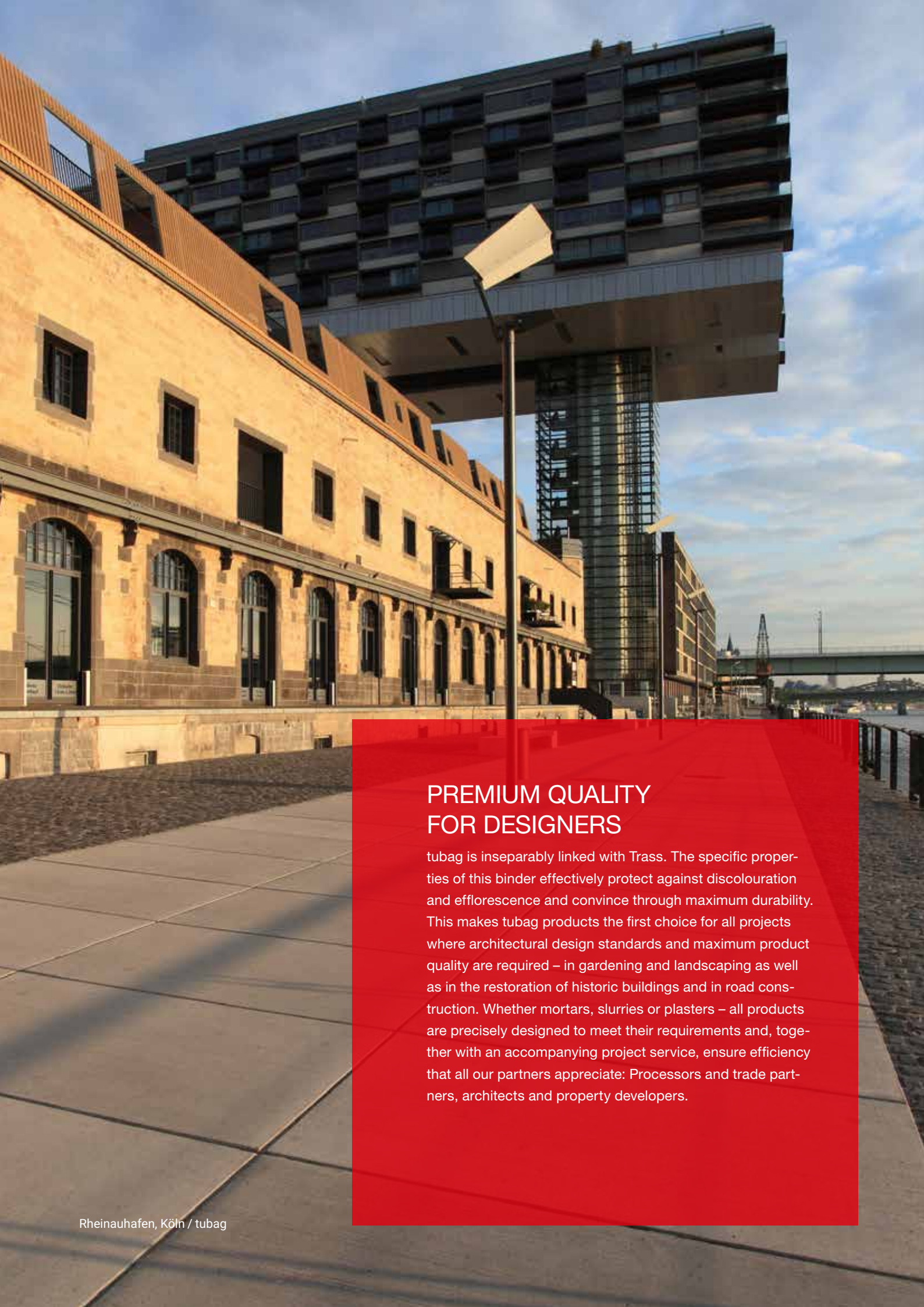
tubag

PRODUCT RANGE

2022
Valid from 1 January

A sievert brand

www.tubag.de



PREMIUM QUALITY FOR DESIGNERS

tubag is inseparably linked with Trass. The specific properties of this binder effectively protect against discolouration 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.

Rheinauhafen, Köln / tubag

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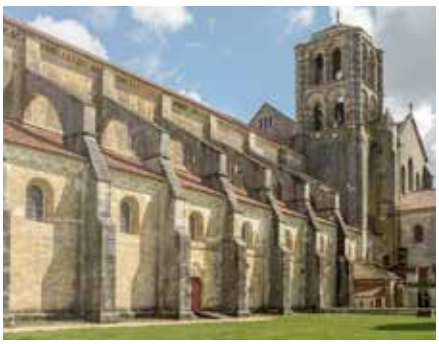

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Day care centre St. Konrad, Neuss / tubag

TRASS BINDER / TRASS MORTAR

Trass is a building material with high reactivity and an ideal binder. However, Trass does not harden on its own. Ground together with hydrated lime, hydraulic limes or cement, it produces a binder with excellent mortar properties. The mortars produced with Trass, Trass cement, Trass lime or FL lime create unique quality characteristics that determine sustainable building more than ever.

1 TRASS BINDER / TRASS MORTAR

1.1 Trass binder 06
1.2 Trass mortar 08

Products, delivery forms, machine technology and services are regionally different and not available in all locations.

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. DIN EN 197-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TZ-o	- 57209 7	Bag	25 kg	54	460 461 010		

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 prepaid €/container	Price carriage paid €/t
TZ-s	- 57212 7	Bag	25 kg	48	460 461 030		

1.1 Trass binder

FL-lime Formulated lime FL B 3.5

- formulated lime
- for producing site-mixed mortar

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
FL-Kalk	- 55553 3	Bag	25 kg	30	460 462 050		

TK Trass lime HL 5

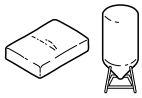
- hydraulic lime
- for external and interior use
- with 55% original tubag trass

- **Hydraulic lime HL 5 acc. DIN EN 459-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TK	- 57214 1	Bag	25 kg	48	460 462 040		

TRASS BINDER / TRASS MORTAR

1.2 Trass mortar

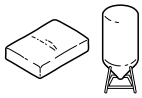


TKM 5 Trass lime mortar

- 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. DIN EN 998-2 NM IIa acc. DIN 20000-412**

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

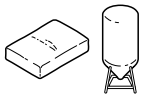


TZM 10 Trass cement mortar

- 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. DIN EN 998-2 NM III in acc. with DIN 20000-412**

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



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. DIN EN 998-2 NM IIIa acc. DIN 20000-412**

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

1.2 Trass mortar

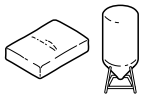
TZVM Multipurpose trass cement mortar

- one product, many applications
- for masonry, plastering, laying, moving, production of screeds and execution of simple concreting tasks

- binder basis: Trass cement
- grain: 0 – 4 mm
- consumption: depending on application

- **Standard masonry mortar M10 acc. DIN EN 998-2**
  NM III in acc. with 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 prepaid €/container	Price carriage paid €/t
TZVM / 0 – 4 mm	- 57184 7	Bag	25 kg	48	440 441 040		
TZVM / 0 – 4 mm	- 57185 4	Bag	40 kg	35	440 441 040		



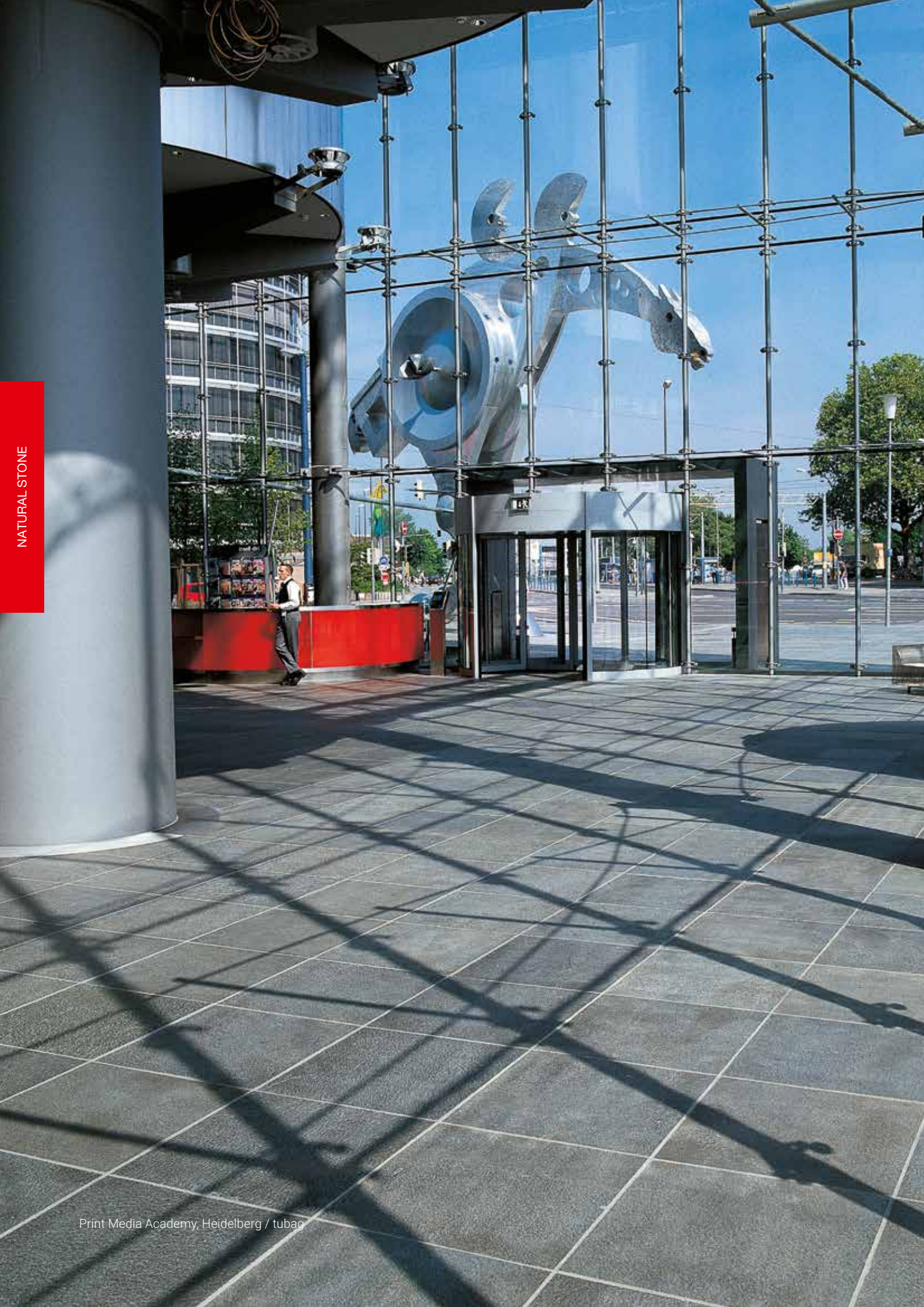
NVL 300 Natural stone bedding mortar

- thick-bed mortar
- for preparing and laying natural stone and slabs with simultaneous joining

- binder basis: Trass cement
- grain: 0 – 4 mm
- consumption: approx. 15 kg/m² per 1 cm layer thickness

- **Standard masonry mortar M10 acc. DIN EN 998-2**
  NM III in acc. with DIN 20000-412

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



Print Media Academy, Heidelberg / tubag

NATURAL STONE LAYING

In this segment, reducing the risk of discolouration and efflorescence is crucial. Therefore, the highest possible Trass content in the cement is highly desirable. With original tubag Trass, this safety is guaranteed, whether in laying, setting or masonry. Whether inside or outside, as thick-bed or medium-bed mortar. Everything is optimally matched to the laying of natural stone.

2 NATURAL STONE LAYING

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

Products, delivery forms, machine technology and services are regionally different and not available in all locations.

2.1 Thick-bed mortar

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. DIN EN 998-2 NM III in acc. with DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TN / 0 – 4 mm	- 57165 6	Bag	40 kg	35	410 411 020		

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. DIN EN 998-2 NM III in acc. with DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TN-s / 0 – 4 mm	- 57147 2	Bag	40 kg	35	410 411 030		

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 subsurfaces
- for interior and external use
- mortar bed thickness 5 to 25 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 prepaid €/container	Price carriage paid €/t
TNM-Vario FX light grey	- 56912 7	Bag	25 kg	48	410 412 020		
TNM-Vario FX natural white	- 56913 4	Bag	25 kg	48	410 412 020		

2.2 Medium-bed mortar

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 prepaid €/container	Price carriage paid €/t
TNM-flex natural white	- 56911 0	Bag	25 kg	48	410 412 010		

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 prepaid €/container	Price carriage paid €/t
TNM-rapid FX light grey	- 58974 3	Bag	25 kg	48	410 412 030		

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}R
- grain: 0 – 1,5 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 8 mm toothing

- **C2 TE S1 acc. DIN EN 12004**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TKN white	- 89769 5	Bag	25 kg	48	410 412 040		

2.4 Grout mortar

TNF Trass grout mortar for natural stone

- highly malleable flexible grout mortar
- for grouting polished or ground natural stone slabs
- can be spread as slurry grout
- TNF-s: Joint width 2 – 7 mm
- TNF-b: Joint width 3 – 15 mm
- grain: TNF-s: 0 – 0,25 mm
- consumption: depending on slab dimensions and joint width

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TNF-b grey	- 57156 4	Bag	25 kg	48	410 414 080		
TNF-s grey	- 57160 1	Bag	25 kg	48	410 414 080		

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)
- grain: 0 – 4 mm
- consumption: depending on slab dimensions and joint width

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TFP grey beige	- 57182 3	Bag	25 kg	48	410 414 070		

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
- 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 prepaid €/container
TNH-flex natural white	- 57164 9	Bag	25 kg	48	410 415 010	

tubag EasyBettung reaktiv
Laying. Water. Done!

GARDENING AND LANDSCAPING

The gardening and landscaping range from tubag covers the entire bandwidth of modern mortar technology. Whether mineral systems with original tubag Trass or systems based on synthetic resins, the variety leaves nothing to be desired and enables the safe and effective realisation of yoiur projects. The focus is on perfectly coordinated systems that meet high technical and aesthetic demands.

Gardening and landscaping systems from tubag are always a good choice.

3 GARDENING AND LANDSCAPING

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3.3 Water-permeable grout mortar 22
3.4 Water-impermeable grout mortar 24
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Products, delivery forms, machine technology and services are regionally different and not available in all locations.

System table paving and natural stone laying acc. ZTV Wegebau

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 TPM-D	Trass bonding slurry for natural stone TNH flex	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 predominantely 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 / 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	EasyBettung reaktiv
●	●	○	○		●	○		●	○	○	●	○	○	●
	○	○	●	○	●	●	○				○			
			●	●		●	●				○			
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				○		○	●							
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		○	○				○*[4]				○			

● Recommendation ○ Possibility

3.1 Water-permeable bedding mortar

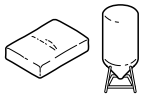
EasyBettung reaktiv

- ready to use, water-permeable bedding mortar for paving stone and slab coverings for foot traffic
- for producing bonded, water-permeable bedding layers
- for the laying of paving stone and slab coverings (not large natural stone paving)
- Laying of the covering elements using the fresh-in-fresh method
- for external use
- immediately usable without mixing
- frost-resistant
- grain: 0 – 2,5 mm
- Consumption: approx. 11.5 kg/m² per cm layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
EasyBedding reactive	- 56073 5	Bag	18 kg	48	410 411 110		

TDM Trass drainage mortar

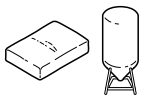
- trass cement-bound ready-mixed mortar for laying paving stones and natural stone slabs
- for producing bonded, water-permeable bedding layers
- suitable for usage categories N1 and N2 in accordance with ZTV Wegebau (Additional Technical Terms of Contract for Road Construction)
- for external use
- water-permeable
- frost-resistant
- compressive strength: ≥ 20 N/mm²
- water-permeability: ≥ 1000 l/m²/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 prepaid €/container	Price carriage paid €/t
TDM	- 88785 6	Bag	40 kg	35	410 411 040		
TDM	- 88786 3	Loose in the silo	1 t		410 411 040		

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 producing bonded, water-permeable bedding layers
- 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: ≥ 20 N/mm²
- water-permeability: ≥ 1000 l/m²/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 prepaid €/container	Price carriage paid €/t
TDM plus	- 84108 7	Bag	40 kg	35	410 411 050		
TDM plus	- 84109 4	Loose in the silo	1 t		410 411 050		

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 producing bonded, water-permeable bedding layers
- 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: ≥ 15 N/mm²
- water-permeability ≥ 10,000 l/m²/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 prepaid €/container	Price carriage paid €/t
TGM	- 88830 3	Bag	25 kg	48	410 411 060		
TGM	- 88788 7	Bag	40 kg	35	410 411 060		

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 prepaid €/container
DDM	- 55703 2	Set	26 kg	40	410 411 070	

TCE Trass compound for single grain mortar

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

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

no picture

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)
- λ_R = 0.085 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 prepaid €/container
TBS 2 – 4 mm	- 57256 1	Bag	50 ltr.	21	410 415 100	
TBS 4 – 8 mm	- 57258 5	Bag	50 ltr.	21	410 415 100	

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
- 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 prepaid €/container
TNH-flex natural white	- 57164 9	Bag	25 kg	48	410 415 010	

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 prepaid €/container
PFF 1/2 sand	- 56381 1	Bucket	12.5 kg	48	410 414 010	
PFF 1/2 stone grey	- 56382 8	Bucket	12.5 kg	48	410 414 010	
PFF 1/2 basalt	- 56383 5	Bucket	12.5 kg	48	410 414 010	
PFF sand	- 57747 4	Bucket	25 kg	24	410 414 010	
PFF stone grey	- 57749 8	Bucket	25 kg	24	410 414 010	
PFF basalt	- 57748 1	Bucket	25 kg	24	410 414 010	

sand*

stone grey*

basalt*

* Printing colour deviations possible

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: ≥ 15 N/mm²
- grain: 0 – 0,5 mm

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

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: ≥ 15 N/mm²
- grain: 0 – 0,5 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container
TFL sand	- 57036 9	Bucket	15 kg	24	410 414 025	
TFL concrete grey	- 57038 3	Bucket	15 kg	24	410 414 025	
TFL slate	- 57039 0	Bucket	15 kg	24	410 414 025	

sand*

concrete grey*

slate*

* Printing colour deviations possible

3.3 Water-permeable grout mortar

Verbesserte Qualität!

PFL2 Paving grout

- 2-component, synthetic resin-bonded, water-permeable paving stone grout mortar
- for grouting existing and new paving
- 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
- suitable for road sweeping machines
- compressive strength: ≥ 15 N/mm²
- grain: 0,2 – 1,2 mm

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

sand*

stone grey*

basalt*

* Printing colour deviations possible

Verbesserte Qualität!

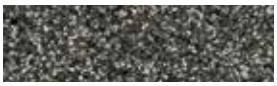
PFM2 Paving grout

- 2-component, synthetic resin-bonded, water-permeable paving stone grout mortar
- for grouting existing and new paving
- 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 even be used in light rain, no covering required
- suitable for road sweeping machines
- compressive strength: ≥ 25 N/mm²
- grain: 0,2 – 1,2 mm

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

sand*

stone grey*


basalt*

* Printing colour deviations possible

3.4 Water-impermeable grout mortar

ECT EasyCleanTechnology

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: ≥ 25 N/mm²
- grain: 0 – 1 mm

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

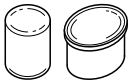
light grey*

anthracite*

beige*

* Printing colour deviations possible

3.5 Special products



GaLaKreativ PUR-Binder

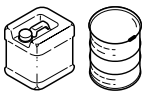
- single-component, solvent-free polyurethane binder
- for pebbles, natural stone and silica sands
- for decorative garden design
- water-permeable
- transparent, light-fast and UV-resistant
- preparation time: approx. 75 minutes
- can be walked on after approx. 8 hours
- can take loads after approx. 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 prepaid €/container
GaLaKreativ PUR binder	- 56178 7	Bottle	1 kg	288	410 414 090	
GaLaKreativ PUR binder	- 56179 4	Bucket	5 kg	72	410 414 090	
GaLaKreativ PUR binder	- 56602 7	Bucket	30 kg	16	410 414 090	

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/ltr.

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container
FHI	- 59067 1	Canister	2.5 ltr.	144	410 415 095	



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 prepaid €/container
FTD	- 57189 2	Canister	5 ltr.	200	410 415 020	
FTD	- 57188 5	Bunch	100 ltr.	1	410 415 020	

Place de Paris, Luxembourg

ROAD CONSTUCTION

High traffic loads in primarily public traffic areas characterise the requirements in road construction. Here, too, tubag meets the high requirements of bound construction methods in road construction with correspondingly high-performance systems. Even intensive bus or truck traffic cannot harm the heavy-duty, frost and de-icing salt resistant paving grouts of the PFH product family. The range is complemented by high-performance bedding mortars and accessory products for the production of movement joints and gutter systems.

4 ROAD CONSTUCTION

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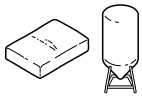
Products, delivery forms, machine technology and services are regionally different and not available in all locations.

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: ≥ 30 N/mm²
- grain: 0 – 4 mm

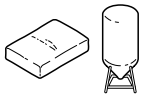
Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TPM-D4	- 56057 5	Bag	40 kg	30	420 421 010		
TPM-D4	- 55704 9	Loose in the silo	1 t		420 421 010		

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 ≥ 20 N/mm²
  7d ≥ 35 N/mm²
  28d ≥ 40 N/mm²
- grain: 0 – 4 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TPM-D4 rapid	- 56058 2	Bag	40 kg	30	420 421 020		
TPM-D4 rapid	- 56059 9	Loose in the silo	1 t		420 421 020		

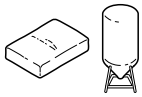
4.1 Bedding mortar



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: ≥ 30 N/mm²
- grain: 0 – 8 mm

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



rapid

TPM-D 8 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 ≥ 20 N/mm²
  7d ≥ 35 N/mm²
  28d ≥ 40 N/mm²
- grain: 0 – 8 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TPM-D8 rapid	- 55710 0	Bag	40 kg	30	420 421 040		
TPM-D8 rapid	- 55711 7	Loose in the silo	1 t		420 421 040		

4.2 Bonding slurry

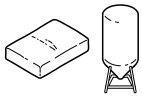
rapid

TNH rapid Trass bonding slurry

- grey, fast-hardening bonding slurry
- for improving the adhesion between paving stone and/or slab and bedding mortar
- 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 prepaid €/container
TNH rapid	- 56086 5	Bag	25 kg	48	420 423 050	

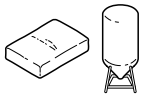
4.3 Paving stone grout mortar



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: ≥ 30 N/mm²
- grain: 0 – 1,2 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
PFH light grey	- 55005 7	Bag	25 kg	48	420 422 030		
PFH light grey	- 55008 8	Loose in the silo	1 t		420 422 030		
PFH light anthracite	- 55006 4	Bag	25 kg	48	420 422 030		
PFH light beige	- 55011 8	Bag	25 kg	48	420 422 030		



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: ≥ 50 N/mm²
- grain: 0 – 1,2 mm

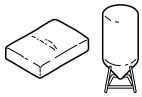
Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
PFH grey	- 55000 2	Bag	25 kg	48	420 422 010		
PFH grey	- 56455 9	Loose in the silo	1 t		420 422 010		
PFH anthracite	- 55002 6	Bag	25 kg	48	420 422 010		
PFH beige	- 55003 3	Bag	25 kg	48	420 422 010		

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: ≥ 45 N/mm²
- grain: 0 – 2,5 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
PFH-B grey	- 55013 2	Bag	25 kg	48	420 422 015		
PFH-B anthracite	- 55015 6	Bag	25 kg	48	420 422 015		
PFH-B beige	- 55014 9	Bag	25 kg	48	420 422 015		

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 prepaid €/container	Price carriage paid €/t
PFH rapid grey	- 55036 1	Bag	25 kg	48	420 422 020		
PFH rapid grey	- 55037 8	Loose in the silo	1 t		420 422 020		
PFH rapid anthracite	- 55145 0	Bag	25 kg	48	420 422 020		
PFH rapid beige	- 55144 3	Bag	25 kg	48	420 422 020		

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 RStO 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 prepaid €/container
PFV45 sand	- 57032 1	Bucket	25 kg	24	410 414 050	
PFV45 stone grey	- 57031 4	Bucket	25 kg	24	410 414 050	
PFV45 basalt	- 57033 8	Bucket	25 kg	24	410 414 050	

sand*

stone grey*

basalt*

* Printing colour deviations possible

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 cm^3 joint volume

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container
BFM-G 2K grey	- 57250 9	Set	2.5 ltr.	120	410 415 030	
BFM-G 2K grey	- 57254 7	Set	4 ltr.	120	410 415 030	
BFM-G 2K black	- 57248 6	Set	2.5 ltr.	120	410 415 030	
BFM-G 2K black	- 57255 4	Set	4 ltr.	120	410 415 030	

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

- 2-component adhesion promoter
- for pre-treatment of stone surfaces on absorbent subsurfaces, e.g. granite or artificial stone
- in the floor area
- 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 prepaid €/container
BFP-S 2K	- 57239 4	Set	1 ltr.	240	410 415 040	

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
- Consumption: approx. 1 ml per cm^3 joint volume

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

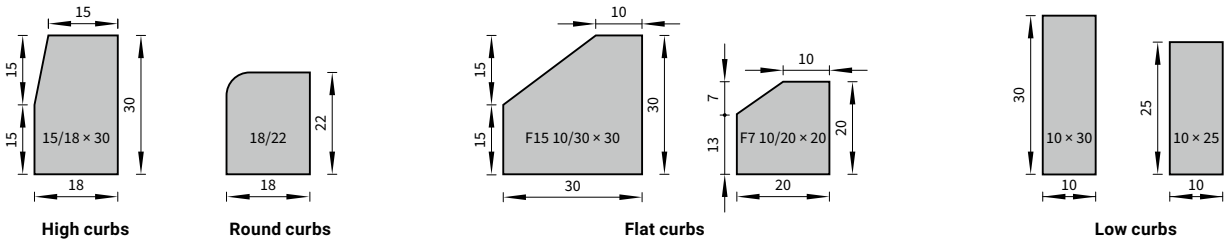
4.4 Contraction joints

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 prepaid €/container
BFF Plex 10 mm	- 63242 5		15 m		410 415 060	
BFF Plex 8 mm	- 63241 8		20 m		410 415 060	
BFF Plex 6 mm	- 63244 9		25 m		410 415 060	

Filler strips (expansion joints)

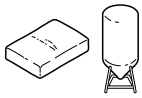


High curbs **Round curbs** **Flat curbs** **Low curbs**

Gutters **Filling strips for paved areas**

Detailed article list on request

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. DIN EN 998-2 NM IIIa acc. DIN 20000-412**

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

Spray lance for paving and slab pavements

- special tool
- spray lance for pre-wetting and light cleaning of grouted paving stone and slab surfaces

Article	GTIN/EAN 4004637	Container-size	Material group	Price prepaid €/container
Spray lance	- 56068 1	1 pcs.	410 415 080	

Basic module with spirit level

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 PSA 50/25: 52 mm width, 25 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

Puller rail

Basic module with spirit level and puller rail

Article	GTIN/EAN 4004637	Material group	Price prepaid €/container
Rbas PSA 5021	- 56095 7	410 415 110	
Rbas PSA 5225	- 56101 5	410 415 110	
Rbas AZS 20700	- 56114 5	410 415 110	
Rbas AZS 20900	-56116 9	410 415 110	
Rbas AZS 30700	- 56102 2	410 415 110	
Rbas AZS 30900	- 56112 1	410 415 110	

Basilica Saint-Marie-Madeleine, Vézelay / tubag

RESTORATION

The mortars contained in the tubag product range are suitable for the renovation and restoration of historic building materials. The mortars contain the knowledge about the individual components of historic building materials; about their extraction, production and use. The optimal type of binder and mortar concept for the object is defined from the analysis of the existing structure in order to ensure that the physical properties, strength, hardening speed and frost resistance go hand in hand with the building substance and lead to optimal results. The mortars offered here therefore only provide an initial selection; customised and specially formulated special mortars are also included in the scope of delivery.

5 RESTORATION

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Products, delivery forms, machine technology and services are regionally different and not available in all locations.

System table binders

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

		NHL-Lime						FL-Lime					trass				
	KGL Lime smoothness	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-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 masony mortar and plaster ist 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 Gipsum mortar	V15 Gipsum 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
- 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. DIN EN 998-2 NM II acc. DIN 20000-412**

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

FL-M Historical lime mortar for laying cut stones

no picture

- Cast stone mortar with FL formulated lime as a binder
- for interior and exterior masonry
- 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. DIN EN 998-2 NM II acc. DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
FL-M / 0 – 2 mm	- 55551 9	Bag	25 kg	48	440 442 020		
FL-M / 0 – 4 mm	- 55552 6	Bag	25 kg	48	440 442 020		
FL-M/M Masonry crown / 0 – 4 mm	- 56047 6	Bag	25 kg	48	440 442 020		

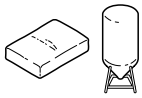
TWM M2.5 Trass mortar for laying cut stones

- 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

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TWM M2,5 / 0 – 2 mm	- 57113 7	Bag	30 kg	42	440 441 050		
TWM M2,5 / 0 – 4 mm	- 57176 2	Bag	30 kg	42	440 441 050		
TWM M2,5 / 0 – 4 mm	- 57177 9	Loose in the silo	1 t		440 441 050		
TWM/M M2.5 Masonry crown / 0 – 4 mm	- 58981 1	Bag	30 kg	42	440 441 050		

5.1 Mortar for laying cut stones



TWM M5 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

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TWM M5 / 0 – 2 mm	- 89961 3	Bag	30 kg	42	440 441 060		
TWM M5 / 0 – 2 mm	- 57070 3	Loose in the silo	1 t		440 441 060		
TWM M5 / 0 – 4 mm	- 57174 8	Bag	30 kg	42	440 441 060		
TWM M5 / 0 – 4 mm	- 57064 2	Loose in the silo	1 t		440 441 060		
TWM/M M5 masonry crown / 0 – 4 mm	- 59031 2	Bag	30 kg	42	440 441 060		

TWM-s M10 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. DIN EN 998-2 NM III in acc. with DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TWM-s M10 / 0 – 2 mm	- 57099 4	Bag	30 kg	42	440 441 070		
TWM-s M10 / 0 – 4 mm	- 57073 4	Bag	30 kg	42	440 441 070		
TWM-s M10 HS / 0 – 4 mm	- 56469 6	Bag	30 kg	42	440 441 070		

5.1 Mortar for laying cut stones

HSM 2 M2.5 Restoration mortar

- masonary mortar for laying cut stones containing gypsum
- for producing masonry, facing, plaster and grout mortar
- sulphate-resistant
- 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. DIN EN 998-2 NM II acc. DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
HSM 2 M2,5 / 0 – 2 mm	- 55512 0	Bag	25 kg	48	440 442 030		
HSM 2 M2,5 / 0 – 4 mm	- 55513 7	Bag	25 kg	48	440 442 030		

HSM 2a M5 Restoration mortar

- masonary mortar for laying cut stones containing gypsum
- for producing masonry, facing, plaster and grout mortar
- sulphate-resistant
- 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. DIN EN 998-2 NM IIa acc. DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
HSM 2a M5 / 0 – 2 mm	- 55514 4	Bag	25 kg	48	440 442 040		
HSM 2a M5 / 0 – 4 mm	- 55515 1	Bag	25 kg	48	440 442 040		

HSM 3 M10 Restoration mortar

- masonary mortar for laying cut stones containing gypsum
- for producing masonry, facing, plaster and grout mortar
- sulphate-resistant
- 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. DIN EN 998-2 NM III in acc. with DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
HSM 3 M10 / 0 – 4 mm	- 55516 8	Bag	25 kg	48	440 442 050		
HSM 3 M10 / 0 – 8 mm	- 55517 5	Bag	25 kg	48	440 442 050		

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. DIN EN 998-2 NM II acc. DIN 20000-412**

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

FL-F Historical lime grout mortar

no picture

- 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. DIN EN 998-2 NM II acc. DIN 20000-412**

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

TKF M2.5 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 and machine-compatible versions on request. Please contact your responsible customer service.

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container
TKF M2,5 / 0 – 2 mm	- 58541 7	Bag	30 kg	42	440 443 030	
TKF M2,5 / 0 – 4 mm	- 58951 4	Bag	30 kg	42	440 443 030	
TKF/M M2.5 Masonry crown / 0 – 2 mm	- 58594 3	Bag	30 kg	42	440 443 030	
TKF/M M2.5 Masonry crown / 0 – 4 mm	- 59021 3	Bag	30 kg	42	440 443 030	
TKF/D M2.5 drainage grain / 0 – 4 mm	- 59020 6	Bag	30 kg	42	440 443 030	

5.2 Grout mortar

TKF M5 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 and machine-compatible versions on request. Please contact your responsible customer service.

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container
TKF M5 / 0 – 2 mm	- 57195 3	Bag	30 kg	42	440 443 040	
TKF M5 / 0 – 4 mm	- 57101 4	Bag	30 kg	42	440 443 040	
TKF/M M5 masonry crown / 0 – 2 mm	- 58953 8	Bag	30 kg	42	440 443 040	
TKF/M M5 masonry crown / 0 – 4 mm	- 58952 1	Bag	30 kg	42	440 443 040	
TKF/D M5 drainage grain / 0 – 4 mm	- 57102 1	Bag	30 kg	42	440 443 040	

Shades TKF Trass Lime Grout

TKF 110*

TKF 120*

TKF 130*

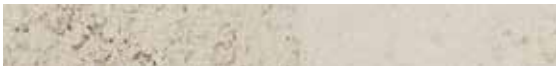
TKF 140*

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

no picture

- grout mortar for masonry containing gypsum
- for interior and exterior grouting
- with increased pore content
- sulphate-resistant
- 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. DIN EN 998-2 NM IIa acc. DIN 20000-412**

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

V5 Gipsum mortar

no picture

- gipsum 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: Gipsum
- 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 prepaid €/container
V5	- 57598 2	Bag	30 kg	35	440 443 060	

V15 Gipsum mortar

no picture

- gipsum 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: Gipsum
- 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 prepaid €/container
V15	- 56106 0	Bag	30 kg	35	440 443 070	

5.3 Base plasters

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 – not water repelling,
  NHL-P wa – water repelling
- 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. DIN EN 998-1**

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

FL-P Historical lime plaster

no picture

- 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
- consumption: approx. 23 kg/m² per 15 mm plaster thickness

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
FL-P	- 57002 4	Bag	25 kg	48	450 451 014		

FLP-L Historic lime plaster with light aggregates

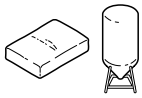
no picture

- 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. DIN EN 998-1**

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

5.3 Base plasters

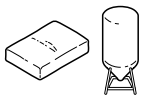


TKP-L Trass lime lightweight plaster

- 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. DIN EN 998-1**

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

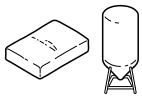


TKP Trass lime plaster

- 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. DIN EN 998-1**

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



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. DIN EN 998-1**

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

5.3 Base plasters

HSP Base plaster

no picture

- base plaster for masonry containing gypsum
- ideal for restoration of historic monuments
- for interior and external use
- sulphate-resistant
- 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. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
HSP	- 56055 1	Bag	30 kg	30	450 453 010		

HSP-L Base plaster with high pore content

no picture

- base plaster with high pore content for masonry containing gypsum
- ideal for restoration of historic monuments
- for interior and external use
- sulphate-resistant
- with increased pore content
- 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. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
HSP-L	- 89719 0	Bag	30 kg	30	450 453 020		

5.4 Renovation 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. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TSP-VS	- 89771 8	Bag	25 kg	48	450 453 110		

5.4 Renovation plasters

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

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TSP-PG	- 89757 2	Bag	25 kg	42	450 453 120		

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
- with high sulphate-resistance
- colour: grey
- consumption: approx. 13 kg/m² per 10 mm plaster thickness

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TSP	- 57418 3	Bag	25 kg	42	450 453 130		

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
- with high sulphate-resistance
- rapid processing
- colour: natural white
- recipe with original tubag trass
- grain: 0 – 1,2 mm
- consumption: approx. 11 kg/m² per 10 mm plaster thickness

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TSP-E	- 57419	Bag	25 kg	42	450 453 140		

5.5 Functional plasters

TK-FRP Moist-regulating plaster

no picture

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

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

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TK-FRP natural white	- 55766 7	Bag	30 kg	36	450 453 070		

5.6 Fine plasters

NHL-FP Lime fine coat finish plaster

no picture

- 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

- **Finishing Plaster Mortar CR CS I acc. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
NHL-FP	- 56956 1	Bag	30 kg	35	450 454 020		

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. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TKFP	- 89340 6	Bag	25 kg	48	450 454 025		

5.6 Fine plasters

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
- 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. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TSM 1 mm	- 24167 2	Bag	25 kg	42	545 451 070		
TSM 2 mm	- 24168 9	Bag	25 kg	42	545 451 070		

5.7 Natural stone slurries

NHL-NS Natural stone slurry

no picture

- 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

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

TK-NS Trass natural stone slurry

no picture

- 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

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

5.8 Anchor, backfill and grout mortar

NHLV-g Filling grout mortar

no picture

- mortar for masonry filling
- 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, 0 – 4 mm
- yield: approx. 950 litre wet mortar per tonne depending on consistency and grain structure
- project-specific colours and grains on request

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
NHLV-g / 0 mm	- 56385 9	Bag	25 kg	30	440 444 010		
NHLV-g / 0 – 1 mm	- 56672 0	Bag	25 kg	30	440 444 010		
NHLV-g / 0 – 2 mm	- 56610 2	Bag	25 kg	30	440 444 010		

FLV-g Filling grout mortar

no picture

- mortar for masonry filling
- 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. 950 litre wet mortar per tonne depending on consistency and grain structure
- project-specific colours and grains on request

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

TKV-p Trass lime filling grout mortar

- mortar for masonry filling and pressure grout under light pressure
- 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
- project-specific colours and grains on request

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
TKV-p / 0 mm	- 89760 2	Bag	35 kg	30	440 444 020		
TKV-p / 0 – 1 mm	- 56351 4	Bag	28 kg	30	440 444 020		
TKV-p / 0 – 2 mm	- 56352 1	Bag	29 kg	30	440 444 020		

TZV-p Trass cement filling grout mortar

- mortar for masonry filling and pressure grout under light pressure
- 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
- project-specific colours and grains on request

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

5.8 Anchor, backfill and grout mortar

HSV-p Pressure grout mortar

no picture

- mortar for masonry filling and pressure grout under light pressure
- enhanced with additives
- for gypsum based 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
- project-specific colours and grains on request

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
HSV-p / 0 mm	- 89768 8	Bag	40 kg	30	440 444 040		
HSV-p / 0 – 1 mm	- 56311 8	Bag	38 kg	30	440 444 040		
HSV-p / 0 – 2 mm	- 56312 5	Bag	38 kg	30	440 444 040		
HSV-p / 0 – 4 mm	- 56314 9	Bag	37 kg	30	440 444 040		

HSTV-p Trass pressure grout mortar HS

no picture

- 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
- project-specific colours and grains on request

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
HSTV-p / 0 mm	- 57459 6	Bag	40 kg	30	440 444 050		
HSTV-p / 0 – 1 mm	- 56301 9	Bag	31 kg	30	440 444 050		
HSTV-p / 0 – 2 mm	- 56302 6	Bag	38 kg	30	440 444 050		

5.8 Anchor, backfill and grout mortar

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
- project-specific colours and grains on request

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
NAM-s	- 56822 9	Bag	25 kg	48	440 445 010		

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: ≥ 10 N/mm²
- grain: 0 – 4 mm
- consumption: depending on borehole cross section and borehole depth
- project-specific colours and grains on request

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price prepaid €/container	Price carriage paid €/t
NAM-I	- 56821 2	Bag	25 kg	48	440 445 020		

5.9 Supplementary products

SEM Stone repair compound

no picture

- restoration mortar for augmenting and restoring natural stone and sandstone
- for producing imitation sandstone (sculpture, ornaments etc.)
- compressive strength: ≥ 15 N/mm² (28d)
- 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 prepaid €/container
SEM	- 92720 0	Bucket	12.5 kg	48	440 446 015	

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 prepaid €/container
STM / 0,1 – 0,8 mm	- 09602 9	Bag	40 kg	30	440 446 020	
STM / 0,25 – 1,4 mm	- 09603 6	Bag	40 kg	30	440 446 020	
STM / 1,0 – 2,0 mm	- 09604 3	Bag	40 kg	30	440 446 020	

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V5 Gipsum mortar 45

Title:
Travepromenade, Travemünde / tubag

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