

Silificating, solvent free, capillary sealing, deep penetrating special solution to prevent rising damp in masonry and concrete.

With official proof certificate

Characteristics

INTRASIT® VK10A is a combined product for deep penetration mineralisation of the substrate to be waterproofed.

It reduces the absorbency of the substrate by waterproofing the surface area.

- Waterproofing
- Capillary sealing
- Good penetration
- Strengthens surfaces
- System compatible

Use

INTRASIT® VK 10A is used for sealing large exterior surfaces in conjunction with cement mortar or other sealing slurries.

For interior sealing of cellar masonry in conjunction with pressureless horizontal barriers or drill hole dampproofing method.

Applications:

- Masonry and concrete
- Drill hole dampproofing method
- Sealing large surface areas

Specifications

Packaging	PE canister
Pack size	23 kg/ 12 kg
Supplied	24/ 40 Pack sizes/pal. +5 °C to +35 °C
Working temperature	1.2 kg/l
Density	frost free, 18 months
Storage	

Quantity required

Surface sealing	0.5 – 1 kg/m ²
Drill hole method	
Guide amount for 30 cm sand-lime brickwork	approx. 5 kg/linear metre

Preparation of the surface

The substrates must be firm, sound, free of frost, dirt and mortar residue.
The substrate can be slightly damp.

Application

Guidelines of DIN 1053 for masonry work and WTA data sheet 4-4-04/D (Retroactive injection process to prevent rising damp in masonry).

Exterior sealing of masonry or concrete:

1. Apply several coats of **INTRASIT® VK10A** alternating with mortar or sealing slurry working wet in wet.
2. Use a wide wall brush or similar to apply.
3. Clean tools in water immediately after use.

Applying a horizontal barrier using the drill hole method:

1. Drill holes
 - Drill hole diameter: 18 mm
 - Inclination: 25°
 - Vertical distance between two rows (offset): approx. 10 cm
 - distance between drill holes: 12 cm
 - The drill holes can be in 1 or 2 rows, depending on the masonry conditions and the degree of moisture penetration.In case of moisture saturation of over 75 % make 2 rows.
 - Cross at least 1 horizontal joint if possible
2. Fill drill holes in the masonry with loose mortar filling. Fill open joints, hollows and cracks with **INTRASIT® BLS 54TR**. Re-drill after a short time.
3. Keep refilling the drill holes repeatedly with **INTRASIT® VK10A** up to the saturation point.
4. Alternatively **INTRASIT® VK10A** can be injected using the low pressure method (up to max. 10 bar) using packers and suitable machinery
5. Then backfill the drill holes with **INTRASIT® BLS 54TR**.
6. Clean tools with water immediately after use.

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INTRASIT® BLS 54TR
INTRASIT® DS1 54Z

Important notes

- Not suitable for face brickwork or façades
- Up to max. 60 % masonry moisture
- Observe WTA data sheets
- Please note contents of "INTRASIT® retroactive cellar interior wall renovation" brochure.

Ingredients

Alkali silicate, alkali siliconates, wetting agents.

Safety provisions/recommendations

More detailed information on safe transport, storage and handling can be found in the safety data sheets.

Disposal

The local waste removal regulations must be observed.

Manufacturer

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This information is based on extensive tests and practical experience. However, it cannot be applied to every type of application. If in doubt, we recommend that you test the product before using it. Due to continuous product improvement, this information is subject to change without notice. Our General Terms and Conditions apply.
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