



1. Product description

KEIM Porosan-Blocker (Dichtungsschlämme) is a mineral coating grout based on cement, fine sand and sealants with a grain size of 0 - 0.7 mm.

2. Field of application

KEIM Porosan-Blocker (Dichtungsschlämme) is used for vertical sealing, both exterior and interior, of existing and new structures to provide protection from soil moisture and infiltrating of surface drainage and ground water.

3. Product properties

- Can be applied by brush or trowel
- Resistant to infiltrating water
- Frost-resistant
- Easy application
- Good adhesion

4. Application instructions

Substrate preparation

The substrate for KEIM Porosan-Blocker (Dichtungsschlämme) is KEIM Porosan-Trass-Zementputz 10mm min. which must be clean and crack-free.

The surface to be sealed must have no sharp projections. Any defects must be filled before coating with KEIM Porosan-Blocker (Dichtungsschlämme). Valleys and peaks must be rounded. The substrate should be thoroughly pre-wetted with water to leave a moist, matt surface.

Application

Thoroughly pre-wet substrate, mix KEIM Porosan-Blocker (Dichtungsschlämme) to form a lump-free,

smooth grout, apply with a brush. A second coat can also be applied with a smoothing trowel.

The previously applied layer should have hardened, but not be completely dry. Fresh coatings must be protected from exposure to extreme heat, rain, frost and drafts until dry. Once KEIM Porosan-Blocker (Dichtungsschlämme) has started to harden it is unusable, do not rewet mixed product.

Note

If KEIM Indulastic is to be applied as additional moisture protection onto KEIM Porosan-Dichtungsschlämme a drying time of at least 5 days will have to be observed.

Application conditions

Do not apply at very high air temperatures and/or in strong wind or if air and substrate temperatures fall below +5 °C (41 °F).

Consumption

Load	Minim. thickness	kg/m ² (10.8 sq ft)
Soil moisture	2 mm	approx. 4.0
Non-infiltrating surface and drainage water	2.5 mm	approx. 5.0
Infiltrating water	3.5 mm	approx. 7.0

5. Packaging

25 kg sacks

6. Storage

Shelf life is 12 months under dry conditions (wooden lattice).



7. Hazardous substances ordinance class

- Xi Irritant,
- R 38: Irritating to the skin.
 R 41: Risk of serious damage to the eyes.
 S 2: Keep out of reach of children.
 S 22: Do not breathe dust.
 S24/25: Avoid contact with skin and eyes.
 S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S 37/39: Wear suitable gloves and eye/face protection.
 S 46: If swallowed, seek medical advice immediately and show this container or label.

8. Transport hazard class

n/a

9. Disposal

EC Waste Code no. 17 01 01.

Do not allow the product to enter the sewer system. Solidify any residual material with water and dispose of in a building material landfill site. Empty sacks should be disposed of in accordance with official regulations.

10. Safety instructions

Protect surfaces which are not to be treated by covering. Any splashes on surrounding surfaces must be rinsed off immediately with plenty of water. Protect the eyes and skin from splashes. Keep out of reach of children.

Giscode: ZP 1

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.

