



Safety data sheet

IPANEX Stopfmörtel

Status: 05.01.2024 Version: 1

Fast-reacting, swelling plugging cement and quick-setting cement for sealing water inlets

Product description:

IPANEX Stopfmörtel is a factory-mixed, swellable, water-impermeable mortar in accordance with DIN 18557. Quick-setting mortar on a mineral basis.

Examination certificate:

Hygiene Institut of Ruhrgebiet, Gelsenkirchen; testing in accordance with DVGW worksheet W347 "Hygienic requirements for cementitious materials in the drinking water sector.

Areas of application:

Immediate waterproofing of damp areas, water ingress and seepage points in cellars, shafts, tunnels, etc.

Mode of action/properties:

IPANEX Stopfmörtel is a chloride-free rapid setting cement with immediate setting after the addition of water.

Processing instructions:

The substrate must be firm and free of binding substances. There must be no movement in the cracks or joints that need to be sealed. To prevent water ingress
If adhesion problems occur, it is advisable to caulk flowing areas (at least 2 cm deep). Please pre-wet dry substrates thoroughly with water.

Processing:

Mix IPANEX Stopfmörtel homogeneously with clean water to form a stiff, plastic mortar. The rapid setting time requires only small quantities to be mixed. The already hardened mortar is pressed into the recess by hand in the event of water ingress and pressed on for approx. 1 - 2 minutes (until final setting). The setting time can be accelerated by using lukewarm water, which is particularly advisable at low temperatures. The substrate and material temperature should not be below +5°C.

Special notes:

IPANEX Stopfmörtel is a rigid waterproofing product that can be retrofitted to prevent structural damage. Cracks, settling, deformation or movement can lead to leaks.

To avoid moisture escaping from the area around the grafting site, it is advisable to cover these areas with IPA sealing slurry.



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Follow-up treatment:

At ambient temperatures below +30°C, no special post-treatment is required unless the building material temperature is higher.

Cleaning and disposal:

The tools are cleaned with clean water.

Delivery containers, material residues, also. Mixing containers must be disposed of in accordance with official regulations. Disposal key in hardened condition:

LAGA-No. 314 09

EWC No. 17 01 01

Safety advice:

Please wear protective clothing, safety goggles and protective gloves when working. Avoid heavy dust formation! Do not smoke, drink or eat during processing! In the event of skin contact and splashes in the eyes, rinse immediately with clean water for at least 15 minutes. It is advisable to have an eye wash bottle with a sterile solution ready to rinse eyes thoroughly.

Consult an ophthalmologist immediately afterwards. Please observe the safety data sheets and the regulations of the trade associations regarding the handling of cementitious materials.

Technical data:

Material base	Cement
Bulk density approx.	1.6 kd/dm ³
Consumption	Approx. 2 kg per liter of cavity
Processing time	1 - 2 min. (depending on temperature)
Bending tensile strength	29 days / 8.5 N/mm

Compressive strength

1 hour	7.8 N/mm ²
3 hours	10.5 N/mm ²
6 hours	12.6 N/mm ²
1 day	25.0 N/mm ²
28 days	90.0 N/mm ²
Delivery form	20 kg plastic bucket, hermetically sealed



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Durability	6 months if stored properly (dry and airtight)
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