

IPANEX STOPFMÖRTEL

Very fast setting, expandable filling- and rapid cement for sealing water infiltrations

Characteristics:

IPANEX STOPFMÖRTEL is a chloride-free rapid cement with immediate, slightly expanding solidification that begins after water addition. Classified according to DIN 19573 as WW coating mortar DIN 19573 - B2 -XWW3

Application areas:

Instant-sealing of surface humidity penetration, water infiltrations even under high pressure and seepages in cellars, sewers, galleries etc....

Working instructions:

Surface must be solid and anti-adhesive parts. Avoid any movement in the crack- or joint zone, which must be insulated. In order to avoid adhesion problems in case of water inleakages it is recommended to prepare flowing points (minimum depth: 2 mm) by stemming. Please moisten in advance dry surfaces intensely with water.

Treatment:

Mix IPANEX STOPFMÖRTEL homogeneously with clean water to a firm, plastic mortar. The rapid setting time requires to mix only little quantities. In case of water infiltration press the already stiff mortar manually into the leakage hole and keep pressed approx. 1 - 2 minutes (unless definitive setting). When using hand-warm water, setting time may be more accelerated, which is advantageous especially at lower temperatures. Surface- and material temperature should not be lower than +5°C.

Special instructions:

IPANEX STOPFMÖRTEL is a rigid waterproofing product, therefor subsequently occurring cracks, settings, deformations or movements caused by the structure may lead to leakages. In order to avoid leakages near by the plugged area seal those surfaces with IPA Dichtungsschlämme Kanal ph+.

Curing treatment:

At ambient temperatures under +30°C there is no need for a special curing treatment as long as the material temperature is not higher.

Cleaning and disposal:

Clean the working tools with clean water. Same applies for delivery packages and material residuals. Mix containers must be disposed according to the official disposal norms. Disposal codes in hardened condition: LAGA-no. 314 09 EWC-no. 17 01 01

Technical data:

Basis:	cement
Apparent density:	1,6kg/L
Delivery form:	20 kg airproof sealed plastic bucket
Consumption:	approx. 2 kg per L of hollow space
Storage:	dry and airproof up to 6 months
Workability time:	1 - 2 min. (depending on temperature)
Bending tensile strength:	28 days/8,5 N/mm ²
Sulfate resistance	≤ 0,8 mm/m no visible cracks
Classification acc. to DIN 19573 exposure to sulfuric acid	XWW3 ph > 3
Material consumption:	2 kg/l
Delivery form:	20 kg plastic bucket
storage ability	6 months with appropriate storage

Safety at work:

During work please wear protection clothes, protection glasses and protection gloves. During the working process don't smoke, eat or drink! Avoid strong formation of dust. In case of skin contact and splashes in the eyes immediately flush at least for 15 minutes with clean water. It is recommended to keep ready a eye flushing bottle with a sterile solution in order to flush thoroughly. Afterwards immediately consult an oculist. Please respect the security data sheets and the norms of the professional associations about treating of cement coated materials.

Version 11/18