



IPANEX Flächendicht WF

Rapidly-setting mortar for sealing of water seepages and infiltrations

Product description:

IPANEX Flächendicht WF is a factory-mixed, waterproof rapidly setting mortar based on cement according to DIN 18557.

Application areas:

IPANEX Flächendicht WF suits for rapid sealing of zones with water seepage and infiltrations. Application in brick- and concrete constructions.

Mode of action (characteristics):

IPANEX Flächendicht WF immediately sets when it comes in contact to water (self-insulation effect) and adheres extremely well on mineral surfaces. It seals instantly and permanently water infiltration and doesn't attack construction steel (chloride-free)

Technical data:

Basis	cement
Colour	grey
Apparent density	1,55 kg/dm ³
Solidification beginning	after water contact
Solidification end	after approx. 40 sec.
Delivery form	15 kg bucket
Storage durability	up to 6 months with appropriate storage
Storage	Storage in unopened original package, in dry rooms and according to WHG § 19. Storage temperature not under +5°C.

Working instructions:

Surface must be solid and free from anti-adhesive parts. Avoid any movements of the surface, which must be insulated.

Treatment:

In case of soaking and seepages
Rub the dry IPANEX Flächendicht WF thoroughly into the leaking substrate with the flat hand (rubber gloves are a must).
Eventually repeat the procedure.

In case of water infiltration under pressure

Our application-technical consulting may support in word and writing your own work. It is intended as not binding advice. Product descriptions don't contain any declarations about liabilities for eventual damages. However, in case of any liability for damages, it is limited to the mere value of the delivered and used wares. With these data sheet all previous technical data about the product become invalid. Specifications of our collaborators, which are not in line of this data sheet require a written confirmation.

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Mix IPANEX Flächendicht WF with approx. 25% clean water homogeneously to a firm, plastic mortar. The rapid setting time allows 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 (until 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, subsequently occurring cracks, settings, deformations or movements caused by the structure may lead to leakages. In order to avoid leakages the treated area permanently 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. Delivery packages, material residuals and 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

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 1906