



The repair-system for areas with load of biogene sulphuric acid

1. IPANEX Plug mortar W

Expanding very quick setting plugging mortar to seal water under pressure

Consumption: 2,00 kg mortar/Litre of void

Set: 15 kg-pail



2. IPANEX Plug Powder WA

Cementitious powder for stopping slow seepage of water

The powder is rubbed into places with high water seepage

Set: 10kg pail

3. IPA Silicate adhesion promoter

Adhesion promoter for 2k silicate mortar

The slurry is applied by brush and immediately after the silicate mortar is worked into the still sticky adhesion slurry by hand. The silicate mortar consists of a powder and a liquid component, which are mixed to a homogenous mortar. If the silicate mortar is spray applied, the adhesion promoter layer is not necessary.

Consumption: 1,00 kg/m²

Set: 10 kg-pail

4. IPA 2K Silicamörtel

2 component mineral mortar on silicate base with high chemical resistance up to pH = 0,5

The silicate mortar is applied by trowel in a thickness of 8mm

Consumption: 2,2 kg/m² je mm thickness

Thickness: 8 mm

Set: 25 kg-bag powder component

11 kg-pail liquid component



Manhole bevor restoration



Manhole after restoration

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