

**EP-SCRATCH COAT (2K)**

22/09/2014

**PRODUCT DESCRIPTION**

Scratch coat/A+B is a solvent-free, pigment-free epoxy flooring system, which is based on crystallisation-free A/F resin with accompanying hardener.

**USES**

EP-SCRATCH COAT (2K) pouring mass which can be very easily processed into a smooth epoxy floor. The layer thickness of Levelling coating can vary between 1 to 5mm. Levelling coating/A+B is perfect to flatten damaged or rough floors. The result is a smooth, non-ageing floor, free of dust that is treadable and very easy to clean.

**PROPERTIES**

	<b>A+B</b>
Colour	beige – semi-transparent
Density at 20°C	1,77 kg/dm <sup>3</sup>
Viscosity	± 4200 mPa.s
Solid-particle content	100 vol.% (= 100 weight%)
Ignition point	component A: > 150°C component B: > 100°C
Mix ration in weight	100 parts A + 16,55 parts B
Pot-life at 20°C	± 30 min.
Drying at 20 °C and 65% RV	Foot traffic: after 24 hours Mechanically cured: after 2 days Chemically cured: after 7 days
Bonding strength	greater than concrete
Processing temperature	10°C - 30°C
Substrate requirements	- sufficiently dry (less than 5% moisture) - free of loose particle, grease, dust, dirt... - not flexible or moving - sufficiently tolerant to pressure / stretching
Dilution	not recommended
Cleaning	Cleaner EP - acetone - toluene
Usage	± 1,77 kg/m <sup>2</sup> per mm layer thickness
Packaging	sets of 25kg
Storage	12 months (in sealed, original packaging, 10-25°C)

**PROCESSING**

- Mix component A with component B, in the correct ratio, into a homogenous mix using a slow-revolving drill with mixing-spindle.
- Spread the mass over the floor using a trowel or spreader. (The trowel layers flow nicely into each other, realising a smooth floor).
- Using an air-bleeding roller, remove any air pockets that may be present. (The person who does this must wear studded shoes)
- Depending on the roughness, it's possible to applicate more layers to become a perfect result.
- If desired, after 24 hours one can finish with a matt or shiny PU layer.

**SAFETY**

Read always the material safety datasheet of the product.

