

WIDOPOX-Special Primer 2K



Basis

2 - K- epoxy resin

Consumption

2 x 400 – 500 g/m²

Double priming, to be sprinkled with quartz sand 0,3 – 0,8 mm grain size after the first priming (approx. 0,5 kg/m²)

Material temperature

Minimum +15°C

Processable-/pot life

at +8°C approx. 40 mins.,
at +23°C approx. 25 mins.,
at +30°C approx. 15 mins.

Hardening time (walkable)

at +8°C approx. 24 h.
at +23°C approx. 12 h.
at +30°C approx. 6 h.

Waiting time before the next working process:

At +8°C min. 16 h to max. 36 h
At +23°C min. 6 h to max. 24 h
At +30°C min. 3 h to max. 12 h

After this time, further processing with sealing or coating is possible.

Packaging size

4,35 kg (component A), 1,65 kg (component B)

Minimum working temperature

At least +8°C to max. +30°C
(Temperature of the building site)

Cleaning in fresh condition

WIDOPAN – Cleaner

Storage

If container is kept closed and storage temperature held constantly between +15°C and +25°C, the product may be used for up to 12 months.

WIDOPOX-Special Primer 2K is used for concrete surfaces where rising moisture is an issue. The special priming is pore and capillary sealing and pre-prevents moisture rising from the subsoil.

The WIDOPOX-Special Primer consists of a 2-component epoxy resin and is solvent-free. Once cured the priming is mechanical and thermally highly loadable and resistant to numerous kinds of lyes and thin acids, especially alkalinity.

Tests should generally be made on curing and adhesion to the substrate.

Surface preparation

The surface to be primed needs to be dry, free from dust, grease and oil as well as absorbent and loadable. Loose or high lying tiles must be removed. Metal surfaces must be prepared corrosion-free by grinding or blast-cleaning.

The special priming must be applied comprehensive, as a closed film and is generally sprinkled with quartz sand of grain size 0,3 - 0,8 mm. If this cannot be achieved within one working process, a second layer of priming has to be applied.

Wet concrete surfaces may be matt damp but must not show a layer of water resp. porewater.

Wet concrete surfaces can be slightly damp but should not have a visible water film or pore water.

Processing as scratch coat

When producing a scratch coat with WIDOPOX, the surface needs to be primed with a consumption of approx. 400g to 500g /m² and sprinkled with quartz sand of grain size 0,3 to 0,8 mm. For the scratch coat, approx. 0,75 kg/m² WIDOPOX is mixed with quartz sand of grain size 0,1 to 0,3 mm with a mixing ration of 1:0,8 to 1:1.

Temperatures of <+10° C may result in crystallization!

Resistant to mastic asphalt up to +250°C.

Please also refer to our instructions on priming and to our technical information sheets!

Further details, especially regarding hazard statements, security advices and measures in the event of fire can be found in the safety data sheet under sections 2, 4, 5, 6, 7 and 8.

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Important note:

Priming and sealing may only be processed at stable or decreasing temperatures. Otherwise, bubbles may occur and the sealing/priming might be leaking.