

WIDOCRYL-Mortar



Basis

Methyl methacrylate resin plus powder component

Consumption

2,1 kg/m² per cm layer thickness

Pot life

at +20°C approx. 15 min.

Curing time with hardener

at +20° C approx. 30 min.
Fully loadable after 1 hour.

Minimum layer thickness

6 mm

Pressure resistance

> 80 MPa

Packaging sizes

Powder component 17,8 kg bag
Liquid hardener 2,2 kg metal can

Minimum working temperature

0° C

Maximum working temperature

+30° C

Cleaning in fresh condition

WIDOPAN-Cleaner

Storage

If container is kept closed and storage temperature held constantly between +15°C and +20° C the product may be used for up to 6 months.

WIDOCRYL-Mortar is a two-component repair mortar based on methyl methacrylate, consisting of on powder component and a hardening fluid.

WIDOCRYL-Mortar is designed to repair partially damaged surfaces such as holes and imperfections (e.g. on stairways, kerbs, loading ramps etc.), relining and is fully loadable after 1 hour.

Surface preparation

The surface must be dry, clean, free from grease and dust. Adhesive interfering substances have to be removed. Absorbent surfaces must be primed with WIDOCRYL-Primer PM and sprinkled with quartz sand before applying the WIDOCRYL-Mortar. This prevents that the resin binder is absorbed by the porous substrate, which could disturb the polymerisation process and it also improves the adhesion.

Application

The powder has to be mixed with the hardening fluid to a homogeneous mortar (mixing ratio: Powder: 900ml, Hardener fluid: 200l) for approx. 2 min. and can then be applied to the surface with a trowel. The minimum layer thickness is 6 mm. If a layer thickness of 25 mm or more is required, a second layer has to be applied.

Should the mixture according to the given amounts seem to be too thin, up to 15% (referring to the total mixture) of PD-Powder can be added.

WIDOCRYL-Mortar is highly inflammable and should be kept away from all ignition and heat sources. The mixing device, as well as all other electronic devices used at the building site, has to be ex-protected.

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.