

Data sheet

Drycoat Self-Leveling

Self-leveling PMMA mortar

DESCRIPTION

3-component pigmented coating (self-leveling mortar) based on polymethylmethacrylate (PMMA) resin. It is made up:

- > Drycoat Base Resin PMMA
- > Drycoat Sand Quarz - Powder
- > Drycoat Catalyst

FIELDS OF APPLICATION

It is used as a high quality, long lasting coating for highly stressed surfaces in Drycoat systems.

ADVANTAGES

- > Self-leveling
- > Fast hardening
- > Resistant to atmospheric agents
- > Waterproof
- > Wear resistant
- > Solvent-free
- > Resistant to UV rays
- > Resistant to vehicle traffic
- > Resistant to strong mechanical stress

PREPARATION OF THE SUBSTRATE

Substrates pre-treated and with primer applied must be solid, dry, free of components that are flaking off or that reduce adhesion. It must be ensured that there is no penetration of moisture on the back side of the cladding due to the architectural conditions. Adherence to the substrate must be verified in the individual case in the building.

During execution, the surface temperature must be at least + 3 ° C above the dew point.

At lower temperatures, a moisture film with non-stick action may form on the surface to be processed.



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MIXING

In 10 kg of Drycoat Base Resin, pour 23 kg (1 bag) of Drycoat Sand component Quarz powder, mixing slowly with the stirrer to avoid lumps. Then the Drycoat Catalyst is added, continuing to mix slowly with the stirrer to avoid lumps. Mixing time at least 2 min.

Mixing ratio (on 10 kg of base resin)

- > $\pm 0^{\circ}\text{C}$ to $+5^{\circ}\text{C}$ = 0.60 kg of catalyst
- > from $+5^{\circ}\text{C}$ to $+15^{\circ}\text{C}$ = 0.40 kg of catalyst
- > from $+15^{\circ}\text{C}$ to $+35^{\circ}\text{C}$ = 0.20 kg of catalyst

APPLICATION

Drycoat Self-Leveling can be processed at ambient and substrate temperatures of at least 0°C up to max. $+35^{\circ}\text{C}$. In closed environments, mandatory ventilation must be provided with at least 7 air changes per hour. Workability limit time (at $+20^{\circ}\text{C}$): about 15 min.

Drying time (at $+20^{\circ}\text{C}$):

- > resistant to rain after approx. 30 min.
- > passable / ready for subsequent processing after about 1 hour
- > resistant to stress after about 2 hours.

CONSUMPTION

At least 4.0 kg / m².

STORAGE

Keep in a cool, dry, frost-free place. The unopened and unmixed product lasts about 6 months. Direct solar radiation on packages should be avoided, even on the construction site.