

Data sheet

Drycoat Primer Asphalt

Two-component rapid transparent primer, based on polymethylmethacrylate (PMMA)

PRODUCT	Two-component, fast-reacting primer based on polymethylmethacrylate (PMMA).
USAGES	Drycoat Primer Asphalt is used as a primer on asphalt for Drytech systems based on PMMA applied subsequently.
PACKAGING	Goods in a bucket Summer / winter regulation 10,00 kg / 10,00 kg Drycoat Primer Asphalt base resin 0,40 kg / 0,60 kg Drytech Catalyst (4 x / 6 x 0,10 kg)
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 site.
PROCESSING	Drycoat Primer Asphalt can be processed at ambient and substrate temperatures of at least 0 ° C up to max. +35 ° C. In closed environments, mandatory ventilation must be provided with at least 7 air changes per hour.
PREPARATION OF THE SUBSTRATE	The substrate must be prepared by milling or shot peening in order to make it solid, dry and free of loose components or components that reduce adhesion. It is necessary to ensure that moisture penetration on the back side of the cladding due to architectural conditions is excluded. Adherence to the substrate must be verified in the individual case in the building. Minimum detachment resistance: 0.8 N / mm ² . Use on mineral substrates is not allowed. In case of use on resin modified mortars it is necessary to carry out a compatibility check on site. During execution, the surface temperature must be at least 3 ° C above the dew point. At lower temperatures, a film of moisture with a non-stick action may form on the surface to be processed.



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MIXING

After mixing the base resin well, add the relative quantity of catalyst, mixing slowly with a stirrer and taking care not to form lumps. Mixing time: at least 2 min.

Mixing ratio (on 10 kg of base resin):

from ± 0 °C to +5 °C = 0,60 kg of catalyst

from +5 °C to +25 °C = 0,40 kg of catalyst

from +25 °C to +35 °C = 0,20 kg of catalyst

CONSUMPTION (SMOOTH FLAT SURFACE)

At least 0,40 kg/m².

FEATURES TECHNIQUES

Workability limit time (at +20 ° C): about 10 min.

Drying time (at +20 ° C):

- Rain resistant after: approx. 25 min.

- Passable / workable after: approx. 45 min.

- Stress resistant after: approx. 2 hours.

Base resin: Polymethylmethacrylate (PMMA)

Density: about 0.99 g / cm³

Flow viscosity / 4 mm: 45–60 s

Solid substance content: 56.0–62.0%