

Data sheet

Drycoat Superfici

Waterproofing system for flat surfaces

DESCRIPTION

Drycoat Superfici is a two-component, pigmented waterproofing resin based on poly-methylmethacrylate (PMMA).

USAGES

Drycoat Superfici is used, reinforced with non-woven fabric (110 g / m²), as a waterproofing for high quality and long-lasting surfaces for balconies, roof terraces and porches in new buildings and in renovation.

ADVANTAGES

- > Seamless
- > Flexible at low temperatures
- > Permeable to vapor
- > Very responsive
- > Stabilized against atmospheric agents (UV, IR, etc.)
- > Excellent adhesion to the most diverse substrates
- > Elastic, the cracks are filled (crack-bridging)
- > Resistant to mechanical stress and wear
- > Resistant to substances normally present in the air and rainwater
- > Resistant to hydrolysis
- > Resistant to sparks and radiant heat
- > Combustion behavior in accordance with DIN EN 13501-1: class E
- > European Technical Approval compliant with ETAG 005 with CE mark



Waterproofing system for flat surfaces

PLACEMENT

PREPARATION OF THE SUBSTRATE

The adequacy of the substrate must always be checked according to the building. The substrate must be clean, dry and free from glazing of cement, dust, oil and grease and other impurities that reduce adhesion.

During the execution of the waterproofing works, the humidity of the substrate can amount to max. 6% of the weight.

It is necessary to ensure that moisture penetration on the back side of the cladding due to architectural conditions is excluded.

During the execution of the works, the surface temperature must be at least + 3 ° C higher than the dew point temperature. At lower temperatures, a moisture film with non-stick action may form on the surface.

Cementitious substrates must be hardened for at least 28 days and minimum detachment resistance of the system of 1.5 N / mm² must be demonstrated.

PLACEMENT DI PRIMER

If necessary, apply Drycoat Primer Beton or Drycoat Primer Asphalt to ensure adhesion to the substrate. Spread evenly with a universal roller at least 0.40 kg / m². Subsequent processing after about 45 min.

DETAILS WATERPROOFING

All connections at the ends and other details must be made with Drycoat Particular before applying the waterproofing to the surface.

1. Spread Drycoat Particular evenly with a radiator roller. Consumption at least 2.00 kg / m².
2. Apply the special non-woven fabric avoiding the formation of air bubbles. Overlap of the strips of non-woven fabric at least 5 cm.
3. Apply Drycoat Particular to completely saturate the special non-woven fabric. Consumption at least 1.00 kg / m². The execution takes place wet on wet. Subsequent processing after about 45 min.

JOINTS WATERPROOFING

All joints must be made with Drycoat Particular before the placement of the waterproofing of the surface. Minimum layer thickness required 2.0 mm. Total consumption of Drycoat Particular at least 1.00 kg / m with 33 cm of width. Rain resistant after 30 min. Subsequent processing after about 45 min.

DRYCOAT WATERPROOFING MEMBRANE FOR SURFACES

The execution takes place wet on wet.

1. Spread Drycoat Surfaces evenly with a universal roller. Consumption at least 2.00 kg / m².
2. Apply the special non-woven fabric avoiding the formation of air bubbles. Overlap of the strips of non-woven fabric at least 5 cm.
3. Apply Drycoat Surfaces to completely saturate the non-woven fabric. Consumption at least 1.00 kg / m². Total consumption of Drycoat Surfaces at least 3.00 kg / m². Subsequent processing after about 45 min.

SEALING

In principle, sealing of the system is not necessary. Roofs with a slope of less than 2% are special constructions and must be sealed according to the rules of the sector for roofing with waterproofing.

All the connections at the vertical ends and all the details are made with thixotropic Drycoat Finish before the surface is sealed. Liquid thixotropy is obtained on site with the addition of 1% by weight of liquid Drycoat thickener.

"SMOOTH" STANDARD SURFACE

Apply Drycoat Finish evenly in a criss-cross direction with a universal roller. Consumption at least 0.50 kg / m². Passable after about 2 hours.

Waterproofing system for flat surfaces

"NON-SLIP" SURFACE

Mix 2% by weight of Anti-Skid additive with Drycoat Finish.
Apply evenly in a criss-cross direction with a universal roller. Consumption at least 0.50 kg / m². Passable after about 2 hours.

PACKAGING

Goods in a bucket
Summer / winter regulation
10,00 kg / 10,00 kg Drycoat Superface
0,40 kg / 0,60 kg Drycoat Catalist (4 x / 6 x 0,10 kg)

STORAGE

Fresh, dry, frost-free, unopened and unmixed about 6 months. Direct solar radiation on packages should be avoided, even on site.

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	=	0,60 kg of catalyst
from +25 °C to +35 °C	=	0,60 kg of catalyst