

Mono component acrylic based waterproof coating for roof

PRODUCT

weberdry roof is an acrylic paint premium quality, specially designed to form a seamless durable waterproof membrane, which is highly flexible and resistant to rain, sunlight, UV and ponded water.

Typically used as a stand-alone product for roof coating or may be used as a topcoat.

It may be applied by brush, roller and squeegee....

weberdry roof has good adhesion over most new and old buildings.

SCOPE OF USE

weberdry roof can be used:

- On different types of substrates (concrete roof, hollow bricks, asphalt, expanded polyurethane foam...)
- As a waterproofing membrane in traditional warm roofs, non insulated and inverted roof structures.
The application substrate may be horizontal, inclined or having irregular shape
- To protect the building's roofs and roof parapets.

It can be applied to dry or slightly damp surfaces.

ADVANTAGES

- Ready to use and easy to apply
- Waterproof, moisture resistant paint with outstanding flexibility
- Completely protect surfaces from water penetration.
- Superior adhesion to concrete surfaces which offers a long term protection in severe weather conditions.
- Reflective roof coating
- Water base
- Non-hazardous

CHARACTERISTICS

Color	white
Solid content	65 ± 2 %
pH	8.3 ± 0.5
Density	1.37 ± 0.05 Kg/l
Application temperature	+ 5 °C
Service temperature	5 °C to + 60 °C
Water penetration at 1.5 bars (DIN 1048)	NIL (when applied in total thickness of 1.5 mm wet film thickness)
Recoat	after 6 hours
Curing time, at 25°C	3 days (total curing)
Cleaning	With water and soap
Elongation at break (ASTM D 412)	500% ± 15%



Tensile strength
(ASTM D 412)

1 N/mm² ± 0.1

SRI
(ASTM E 1980:01)

> 80

VOC content

less than 50 g/ LT

INSTRUCTIONS FOR USE

SURFACE PREPARATION

All substrates should be clean, smooth, sound and free from oil, grease, waxes, dust, laitance and all loose matter. Any surface defects should be repaired prior to application of membrane.

PRODUCT APPLICATION

Apply the 1st layer of weber.dry roof with sufficient thickness to plug pores, cracks, and holes. Allow to dry and apply the second layer. Wait 6 hours between a coat and another.

All corners, cracks or construction joints should receive reinforcement by introducing weber band between the first and the second layer.

Note:

We recommend that the final thickness of the product reaches 1.5 mm in order to form a consistent, seamless and flexible waterproof membrane.

COVERAGE

The coverage will vary depending on the type of the substrate quality and method of application. Spreading rate at 750 microns WFT is approximate 0.8 kg per m², which will vary with the applied thickness.

STORAGE

One year after manufacturing date in its original packing non open, protected from frost and heat.

SAFETY PRECAUTIONS

Avoid prolonged contact with skin. Wear protective gear for hands & eyes. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting. In both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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