

MARISEAL® KATALYSATOR

TECHNICAL DATA SHEET

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Accelerating additive

Product description

The MARISEAL® KATALYSATOR is an accelerating additive for use with the MARISEAL® 250 / 260 liquid-applied polyurethane waterproofing membranes.

Advantages

The MARISEAL® KATALYSATOR accelerates the MARISEAL® 250 / 260 allowing it to cure homogenous, at a quicker rate, even at low temperatures, so an overcoating is possible within 3-5 hours. The MARISEAL® KATALYSATOR enables the MARISEAL® 250 / 260 to be applied in any desirable thickness, without forming bubbles.

Uses

The MARISEAL® KATALYSATOR is mainly used when the MARISEAL® 250 or 260, needs to be overcoated within the same day of application or when the MARISEAL® 250 or 260, needs to be applied in higher coating thicknesses in one layer. The MARISEAL® KATALYSATOR accelerates the MARISEAL® 250/260 waterproofing coating for:

- Waterproofing of Roofs
- Waterproofing of Balconies, Terraces and Verandas
- Waterproofing of Wet Areas (under-tile) in Bathrooms, Kitchens, Balconies, Auxiliary Rooms, etc
- Waterproofing of Pedestrian and Vehicular traffic Decks
- Waterproofing of Green Roofs, Flowerbeds, Planter Boxes
- Protection of Polyurethane Foam Insulation
- Waterproofing and protection of Concrete constructions like Bridge-Decks, Tunnels, Stadium Stands, Car Parks, etc.

Consumption

The mixing ratio of the MARISEAL® 250 or MARISEAL® 260 to the MARISEAL® KATALYSATOR is:

MARISEAL® 250/260 : MARISEAL® KATALYSATOR = **25kg : 0,5-1kg**

Dosage

Mixing Ratio of MARISEAL® 250/260 to MARISEAL® KATALYSATOR	25 kg to 0,750 kg (100 : 3 by weight)	25 kg to 1 kg (100 : 4 by weight)
Pot Life @ 20°C, 100ml	35 min	25 min
Overcoating Time @ 20°C, 1.5mm coating thickness	6 hours	4-5 hours

Application

Stir the MARISEAL® 250/260 well, before using. Add the correct quantity of MARISEAL® KATALYSATOR. The MARISEAL® KATALYSATOR and the MARISEAL® 250/260 should be mixed by low speed mechanical stirrer, according to the stipulated mixing ratio, for about 3-5 min.

ATTENTION: The mixing of the components has to be effected very thoroughly, especially on the walls and bottom of the pail until the mixture becomes fully homogeneous.

After the mixing, pour the mixture onto the prepared surface to be waterproofed, and spread it out. All application instructions and/or techniques of the MARISEAL® 250/260 need to be observed and followed.

ATTENTION: Make sure to use the MARISEAL® 250/260+MARISEAL® KATALYSATOR mixture, within the stipulated Pot Life.

Packaging

MARISEAL® KATALYSATOR is supplied in 1 kg, 0.750 kg, 0.450 kg and 0.180 kg metal pails. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-30°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

Safety measures

See information supplied by the manufacturer. Please study the Safety Data sheet. **PROFESSIONAL USE ONLY.**

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