

MARISEAL® KATALYSATOR

Accelerating Additive

Product Description

The MARISEAL® KATALYSATOR is an accelerating additive for use with the MARISEAL® 250 / 260 / 270 / etc. liquid-applied polyurethane waterproofing membranes.

Advantages

MARISEAL® KATALYSATOR accelerates MARISEAL® liquid-applied polyurethane waterproofing membranes, allowing it to cure homogeneous, at a quicker rate, even at low temperatures, so an overcoating is possible within 3-5 hours. MARISEAL® KATALYSATOR enables MARISEAL® liquid-applied polyurethane waterproofing membranes to be applied in thicker layers, without forming bubbles, in combination with MARISEAL FABRIC in wet-in-wet application method.

Consumption

The mixing ratio of MARISEAL® liquid-applied polyurethane waterproofing membranes to MARISEAL® KATALYSATOR is: MARISEAL® liquid membrane: MARISEAL® KATALYSATOR = 100:2 or 100:3 by weight (so: 25kg : 0,5kg or 25kg : 0,75kg)

Uses

MARISEAL® KATALYSATOR is mainly used when MARISEAL® 250 or 260, needs to be applied in very low temperatures or when MARISEAL® 250 or 260, needs to be applied in combination with MARISEAL FABRIC in wet-in-wet application method (higher coating thicknesses in one layer).

Packaging and Colors

MARISEAL® KATALYSATOR is supplied in 1 kg, 0.750 kg, 0.450 kg and 0.180 kg metal pails.

Technical Data

Mixing Ratio of MARISEAL® 250/260 to MARISEAL® KATALYSATOR	Between 25kg to 0, 50kg and 25kg to 0,75kg (100 : 2 and 100:3 by weight)
Pot Life @ 20 °C, 100ml	20min (3%) - 30min (2%)
Rain stability Time @ 20 °C, 1.5mm coating thickness	3hours (2%) – 1,5-2hours(3%)

Application

Stir MARISEAL® liquid-applied polyurethane waterproofing membranes well, before using. Add the correct quantity of MARISEAL® KATALYSATOR. MARISEAL® KATALYSATOR and MARISEAL® liquid-applied polyurethane waterproofing membranes 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 MARISEAL® liquid-applied polyurethane waterproofing membranes need to be observed and followed.

ATTENTION: Make sure to use BILIZO® and MARISEAL® liquid-applied polyurethane waterproofing membranes + MARISEAL® KATALYSATOR mixture, within the stipulated Pot Life.

Storage

Pail should be stored in dry and cool rooms for up to 12 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-35°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

Safety Measures

Refer to Material Safety Data Sheet (MSDS) prepared as per the related EU directives before use.