



OWL WATERPROOFING SOLUTIONS

Lava 20 Catalyst

TECHNICAL DATA SHEET

Accelerating Additive

Product Description

Lava 20 Catalyst is an accelerating additive for use with the Lava 20. liquid applied polyurethane waterproofing membranes.

Advantages

When used with the Lava 20 System, Lava 20 Catalyst speeds up the smooth curing of the liquid-applied polyurethane waterproofing membranes. This enables an over-coating to be completed in three hours even in colder climates. When combined with polyester FABRIC using the wet-in-wet application process, Lava 20 Catalyst enables liquid-applied polyurethane waterproofing membranes to be put in thicker layers without creating bubbles.

Uses

Lava 20 Catalyst is mainly used when Lava 20, needs to be applied in very low temperatures or when Lava 20, needs to be applied in combination with polyester FABRIC in wet-in-wet application method (higher coating thicknesses in one layer).

Consumption

The mixing ratio of Lava 20 liquid-applied polyurethane waterproofing membranes to Lava 20 Catalyst is:
Lava 20 liquid membrane: Lava 20 Catalyst= 100:2 or 100:3 by weight (so: 25kg: 0,5kg or 25kg: 0,75kg)

Dosage*

Mixing Ratio of Lava 20 to Lava 20 Catalyst	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

Before using, thoroughly mix Lava 20 liquid-applied polyurethane waterproofing membranes. The right amount of Lava 20 Catalyst should be added. According to the recommended mixing ratio, Lava 20 Catalyst and Lava 20 liquid-applied polyurethane waterproofing membranes should be stirred together using a low speed mechanical mixer for three to five minutes. **ATTENTION:** The ingredients must be carefully mixed, paying close attention to the walls and bottom of the bucket, until the mixture is completely smooth. After combining, pour the liquid and spread it out over the surface that will be waterproofed. It is necessary to observe and adhere to all Lava 20 liquid-applied polyurethane waterproofing membrane application instructions and/or practices. **ATTENTION:** Make sure to use Lava 20 liquid-applied polyurethane waterproofing membranes+ Lava 20 Catalyst mixture, within the stipulated Pot Life.

Packaging

Lava 20 Catalyst 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 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

See information supplied by the manufacturer. Please study the Safety Data Sheet.



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* All values represent typical values and are not part of the product specification.
