



Garlathane Catalyst

PRODUCT DESCRIPTION

GARLATHANE CATALYST is an accelerating additive for use with the GARLATHANE 250 liquid-applied polyurethane waterproofing membranes.

PRODUCT ADVANTAGES

The GARLATHANE CATALYST accelerates the GARLATHANE 250 allowing it to cure homogenously, at a quicker rate, even at low temperatures, so an overcoating is possible within 3-5 hours.

The GARLATHANE CATALYST enables the GARLATHANE 250 to be applied in any desirable thickness, without forming air bubbles within the waterproofing membrane.

USES

The GARLATHANE CATALYST is mainly used when the GARLATHANE 250 needs to be overcoated within the same day of application or when the GARLATHANE 250 needs to be applied in higher coating thickness in a single layer.

The GARLATHANE CATALYST accelerates the GARLATHANE 250 waterproofing coating for:

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

COVERAGE RATES

The mixing ratio of the GARLATHANE 250 to the GARLATHANE CATALYST is:

GARLATHANE 250 : GARLATHANE CATALYST = 25kg : 0.5-1kg

APPLICATION

Stir the GARLATHANE 250 well before using. Add the correct quantity of GARLATHANE CATALYST. The GARLATHANE CATALYST and the GARLATHANE 250 should be mixed by low speed mechanical mixer, according to the stipulated mixing ratio, for about 3-5 min.

ATTENTION: The mixing of the components has to be performed 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 GARLATHANE 250 need to be observed and followed.

ATTENTION: Make sure to use the GARLATHANE 250+GARLATHANE CATALYST mixture, within the stipulated Pot Life.

Packaging

GARLATHANE CATALYST is supplied in 1 kg pails. Pails should be stored in dry and cool room for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°- 30°C.

DOSAGE

Mixing Ratio of GARLATHANE 250 to GARLATHANE CATALYST	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