QUICSEAL SPEED CATALYST

Accelerating Additive

Accelerates QUICSEAL 161/102 allowing it to cure homogenous, at a quicker rate, even at low temperature, so an overcoating is possible within 3-5 hours.

Enables QUICSEAL 161/102 to be applied in any desirable thickness, without forming bubbles.

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DESCRIPTION

QUICSEAL Speed Catalyst is an accelerating additive for use with QUICSEAL 161 Expo-Flex PU / QUICSEAL 102 Liquid applied elastomeric PU waterproofing membrane.

USES

QUICSEAL Speed Catalyst is mainly used when QUICSEAL 161/102, needs to be overcoated within the same day of application or when QUICSEAL 161/102, needs to be applied in higher coating thickness in one layer. QUICSEAL Speed Catalyst accelerates the QUICSEAL 161/102 waterproofing coating for:

- Roof
- Balconies, Terraces and Verandas
- Wet areas (under-tile) in Bathrooms, Kitchens, Balconies, Auxiliary Rooms, etc.
- Pedestrian, Vehicular Traffic Decks
- Green Roofs, Flowerbeds, Planter Boxes
- Protection of Polyurethane Foam Insulation
- Bridge-Decks, Tunnels, Stadium Stands, Car Parks, etc.

SURFACE PREPARATION

The substrates must be clean and sound, free of dust and loose particles. Laitance, oil, grease, mould release agents or curing compound must be removed from concrete surfaces by using wire brush, scabbler or other means.

It is recommended that a cement & sand fillet be formed at all corners to receive the waterproofing membrane. Ensure that the substrate is dry and free from moisture before applying the waterproofing.

DOSAGE

Mixing ratio of QUICSEAL 161/102 to QUICSEAL Speed 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 mins	25 mins
Overcoating time @ 20°C, 1.5mm coating thickness	6 hours	4 - 5 hours

APPLICATION

Stir QUICSEAL 161 / QUICSEAL 102 well before use. Add the correct quantity of QUICSEAL Speed Catalyst. QUICSEAL Speed Catalyst and QUICSEAL 161 / QUICSEAL 102 should be mixed by low speed mechanical stirrer, according to the stipulated mixing ratio, for about 3-5mins. Mixing of the components has to be effected thoroughly, especially on the walls and bottom of the pail until the mixture becomes fully homogenous.

After mixing, pour the mixture onto the prepared surface to be waterproofed and spread out. All application instructions and/or techniques of QUICSEAL 161 / QUICSEAL 102 need to be observed and followed. Make sure the use of QUICSEAL 161 / QUICSEAL 102 + QUICSEAL Speed Catalyst mixture is within the stipulated pot life.

CONSUMPTION

Mixing ratio:
QUICSEAL Speed Catalyst : QUICSEAL 161/102 = 3% - 4% by weight of QUICSEAL 161/102.

PACKAGING

1 kg per pail

SHELF LIFT & STORAGE

QUICSEAL Speed Catalyst can be kept for minimum 12 months in the original unopened pails at a temperature of 5°C - 30°C in dry places.
Product should be protected against moisture and direct sunlight.

HEALTH & SAFETY

Gloves and goggles should be worn. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, seek medical advice. Areas of use should be well ventilated. Refer to SDS for further information.

IMPORTANT NOTES

The information set forth herein is furnished in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for used by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recom-

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mendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact ARDEX-QUICSEAL

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Reference No. QSSC/210520 T