



FORMCRETE

Concrete Surface Treatments

FORMCURE SEALER

Concrete Curing and Sealing Compound

Description

A clear acrylic polymer resin solution primarily for application to surfaces of freshly laid concrete where it has a double function, firstly to form a highly effective curing membrane that conforms to ASTM. C309 and secondly to act as an in-depth sealer for the hardened concrete rendering its surface dustproof and extremely hard wearing. Its secondary function and benefits are also applicable when the material is applied to existing concrete surfaces.

Benefits

- Cures and seals in one operation saving time and labour.
- Ideal for use in fast-track construction
- Curing efficiency 75% in accordance with ASTM. C309
- Provides abrasion resistant hard wearing easy-clean surface
- Effective anti-carbonation coating
- Permits bond of most subsequent coatings intended for concrete

Usage instructions

New concrete

Apply by fan-jet sprayer to achieve a minimum coverage of 6 m² per litre immediately after final finishing and when surface water is no longer evident.

Existing concrete

Apply by sprayer as above to surfaces that should be clean, sound and free of laitance oil, paint or any other contaminants. A dry surface is preferable as it permits easier penetration but a damp surface is acceptable providing there is no standing water. On very porous surfaces that will be evident by rapid absorption of the material, an additional coat will be required after the first has become touch-dry. On impermeable surfaces penetration will be improved by thinning the material with up to 20% white spirit. Apply a second coat if necessary, after the first has become touch-dry.

Typical data

Touch Dry Time: 2 to 4 hours dependent upon temperature and wind
Hard Dry Time: 18 to 24 hours dependent upon temperature and wind
Curing Efficiency: 75% @ 6m² per litre
Flash Point: 40°C

Packaging

210 and 25 litre containers

Storage

Keep containers sealed. Store in dry conditions at room temperature and away from direct heat. All applicable storage requirements for flammable materials should be observed. When stored correctly in unopened container storage stability is 1 year.

Health and Safety

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Material is flammable. Avoid physical contact with material and inhalation. If contact with skin should occur wash with a suitable antiseptic cleaner and then soap and water. If splashes should affect eyes, bathe immediately with copious quantities of clean water and then immediately seek medical advice.

Reference should be made to the separate **FORMCURE SEALER** Health and Safety literature.

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