

# SOLCEM

## Solcure Sealer

### Concrete Curing & Sealing Compound

#### DESCRIPTION

A clear acrylic polymer resin solution primarily for application to surfaces of freshly laid concrete. Initially Solcure Sealer will form a highly effective curing membrane that conforms to ASTM. C309 and secondly will act as an in-depth sealer for the hardened concrete rendering its surface dustproof and extremely hard wearing. Solcure Sealer can also be applied to existing concrete surfaces.

- Easily applied by spray, single coat application.
- 75% Curing efficiency.
- Cures & Seals in one operation.

Colour	Product Code	Size
Colourless	SOLCURESEAL25	25 litres
	SOLCURESEALL210	210 litres

#### TYPICAL USES

- Solcure Sealer is used for curing, sealing and dustproofing concrete.
- Solcure Sealer is suitable for use over new & old concrete and performs well on both interior and exterior concrete.

#### FEATURES & 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.

#### APPLICATION

##### New concrete:

Apply by fan-jet sprayer to achieve a minimum coverage of 6 m<sup>2</sup> 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.

#### COVERAGE

Apply the selected grade by spray at a rate of approximately 5.5 m<sup>2</sup> per litre, taking care to ensure complete coverage.

Immediately after use the spraying equipment should be thoroughly washed out with Solklens.

#### 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.

#### SHELF LIFE

1 year in sealed container.

#### TECHNICAL DATA

Drying time - Touch Dry	2-4 hours
Drying time - Hard Dry	18-24 hours
Curing Efficiency	75%
Coverage	6m <sup>2</sup> / Litre
Flash Point	40°C

#### HEALTH & SAFETY

Solcure Sealer 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.