

SOLCURE SEALER PREMIUM



Concrete Curing & Sealing compound

Solcure Formwork Sealer Premium is a water based polyurethane acrylic hybrid dispersions free from n-methyl-2-pyrrolidone (NMP) with improved film forming properties

- Easily applied by spray, single coat application.
- A resilient coating for concrete and other porous substrates.
- Cures & Seals in one operation



Colour	Product Code	Container Size
Colourless	SOLCURESEALER25	25 Litres

SOLCEM - Building Chemicals & Admixtures

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Product Description

Solcure Formwork Sealer Premium is a water based polyurethane acrylic hybrid dispersions free from n-methyl-2-pyrrolidone (NMP) with improved film forming properties.

This particular type of dispersion forms a film by evaporation of the water, to yield a resilient film which is non-yellowing under UV light.

Typical Uses

- Solcure Sealer Premium is used for resilient coatings on concrete and other porous substrates, such as Stone Carpet and Aggregate Paving.
- Solcure Sealer Premium can be used for sealing polyurethane and Epoxy Mortars.

Features & Benefits

- Cures and seals in one operation saving time and labour.
- Ideal for use in fast-track construction
- Provides abrasion resistant hard wearing surface
- Effective anti-carbonation coating
- Permits bond of most subsequent coatings intended for concrete

Application

Surfaces should be clean, dry and normally lightly abraded before application.

Solcure Sealer Premium can be spray or brush applied to give a typical paint dry film thickness of 0.1mm (application rate 5 sq. meters per litre).

If the surface is textured then a spray application followed by a bristle brush roller is recommended.

Before starting work a small test area of coating should be applied to check adhesion after curing.

Curing

Under typical UK ambient conditions of 20°C AND 60% Relative Humidity a coating will dry in approximately 4 hours and be ready for use in 24 hours.

A second coat if required should be applied after 4 hours but no later than 24 hours

Coverage

Application rate of 5 sq.mts per litre will generally be sufficient. Coverage will vary depending on surface porosity and texture

Storage

Prevent the product from freezing at any time, store at a minimum of 5°C in a well-labelled container preferably the original container

Health & Safety

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.

Curing Properties

(Based on 0.1mm wet film on glass @ 20°C 60% Relative humidity)

Drying time - Touch Dry	1 hour
Drying time - Tack Free	2 hours
Drying time - Hard Dry	4 hours

Technical Data

Appearance	Translucent Liquid
Odour	Slightly Ammoniacal
Solids	40%
Viscosity (25°C)	0.9 poise Thixotropic
Flash Point	>100°C
Ph	8 - 9
Specific Gravity	1.02 - 1.03
Flammability	Water Based