

# SOLCURE WW & WWT



## Environmentally Friendly Curing Compound

Environmentally friendly concrete curing compound. WWT is a blue tinted version for ease of identification during application.

- Economical and easy to use
- Water retention equivalent to 75% efficiency
- Prevents premature drying out of concrete surface
- Suitable for use on potable water schemes.
- Will assist the concrete to attain improved physical properties

Colour	Product Code	Container Size
Clear / Light Blue (T)	SOLCUREWW(T)25	25 Litres
	SOLCUREWW(T)210	210 Litres



## SOLCEM - Building Chemicals & Admixtures

Last Issue Date: 23.11.12

### Product Description

Solcure WW locks in moisture into freshly cast concrete surfaces to prevent premature drying out with water retention equivalent to 75% efficiency. Solcure WW reduces the risks of surface cracking and dusting, and the tinted version allows areas to be easily identified.

The dye breaks down on exposure to UV light and will not permanently discolour the concrete. Solcure WWT is identical in every respect to Solcure WW other than it contains a blue dye to ease in identification and application.

### Typical Uses

Solcure should be used where improved the durability of the concrete surface is required by ensuring that the concrete does not dry-out prematurely.

### Features & Benefits

- Economical and easy to use
- Tinted grade available to assist identification during application
- Prevents premature drying out of the concrete surface reducing the risks of surface cracking and reducing the risk of surface dusting.
- Improves the durability of the concrete surface
- Silane compatible, guaranteed not to adversely affect the bond of subsequent coatings, screeds or renders

### Application

#### For freshly cast surfaces:

Apply as soon as final tamping or trowelling has been finished. If surface water is present a second application is desirable as soon as the surface water has evaporated. Make sure the correct rate is used to avoid ponding as it may glaze the surface of the concrete.

#### For surfaces struck from shuttering:

Flood coat with water as soon as the formwork is struck, apply the chosen grade as soon as the water has run off. If this is not carried out it is possible that the curing compound will be "sucked" below the concrete surface leaving the surface unprotected. If the Tinted grade has been used UV light may not be able to act upon the "fugitive dye" thus leaving the concrete with a permanent colour.

### Coverage

5 to 6 sq.mts.per litre depending upon surface texture and absorbency

### Storage

Store in dry, frost free conditions. Away from heat and direct sun light. Keep containers tightly closed

### Shelf life

1 year in sealed container.

### Health & Safety

During application avoid contact with eyes and skin.

In the event of eye contact irrigate immediately with copious quantities of water and then seek medical advice.

In the event of skin contact, wash with soap and water.

See separate Health and Safety sheet.

### Technical Data

Form	Clear / Light Blue Liquid
Pack Sizes	25 & 210 Litres
Solvent type	Water
Relative Density	1.10 - 1.14
Coverage	5-6 m <sup>2</sup> / Litre
Solubility in Water	Highly Soluble
Viscosity	Non-viscous
Flash Point	N/A