



### Concrete Curing & Sealing Compound

#### DESCRIPTION

Solcure Sealer WB is a water based, low odour, membrane forming liquid for curing, sealing and dustproofing concrete. Solcure Sealer WB is suitable for use over new and old concrete. After application and drying, the film is clear with a slight glossy appearance. Heavy applications and/or prolonged exposure to moisture will cause the cured film to have a milky appearance. On drying sealer to become clear again

- Easily applied by brush to all formwork types.
- Water based with no flammable or toxic constituents.
- Single coat application & non-staining.
- Conforms to ASTM C309-81 Type 1 Class A.
- Meets requirements Clause 2709 DoT for Road & Bridge Works.

Colour	Product Code	Size
Colourless	SOLCURESEALERWB25	25 litres
	SOLCURESEALERWB210	210 litres

#### TYPICAL USES

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

#### FEATURES & BENEFITS

- Forms an efficient moisture barrier for optimum curing of concrete.
- Seals concrete surfaces to protect against the effects of weathering.
- Hardens concrete surfaces by promoting proper cement hydration.
- Helps eliminate dusting through good strength development.
- Dries to a clear transparent film that resists yellowing under exterior or ultraviolet exposure.
- Alternative to solvent based materials where fumes may be objectionable, undesirable or non-compliant.

#### APPLICATION

- The concrete surface must be clean and free of standing water.
- Remove any sealer or other material that may prevent adhesion.
- Use direct from the container, apply at a uniform coverage by spray or roller application.
- On new concrete apply as soon as possible after finishing operations and/or immediately after the disappearance of the "sheen" of surface moisture.
- When sealing old concrete, remove contaminants and stains

such as waxes, grease and oil with strong soaps or caustics rather than acids.

- The surface must be clean and dampened with water prior to application.
- However any standing water should be removed.
- If a second coat is desired apply within 2-4 hours of the previous coat.
- Clean line and nozzle thoroughly with solvent cleaner immediately after spraying.

#### COVERAGE

New concrete 5-7 square metres per litre will generally be sufficient. Sealing and dust proofing old concrete 6-9 square metres per litre. Coverage will vary depending on surface porosity and texture.

#### STORAGE

Store in dry conditions at room temperature. Protect from frost and from source of heat. Keep container closed after use.

#### SHELF LIFE

1 year in sealed container.

#### TECHNICAL DATA

Drying time* @ 21°C, 55% RH	1-2 hours
Recoat time**	2-4 hours
Foot traffic	4-6 hours
Wheel traffic	6-10 hours
VOC Content	< 30 g/l
Adhesion to concrete ASTM D-4541	Excellent
Weatherometer testing ASTM G-53	Good
at 500 hours Ultraviolet resistance	
Chalk resistance	No chalking
Check/peel resistance	No deterioration

#### HEALTH & SAFETY

Solcure Sealer WB is non-flammable and is not considered hazardous. If splashes enter the eyes irrigate immediately with copious quantities of clean water.

If irritation persists seek medical attention without delay. Hands should be cleaned with soap and water after use.