

# SOLCEM

## Solcure Wax WB

### High Efficiency, Water Based Wax Curing Membrane

#### DESCRIPTION

Solcure Wax WB is a white, water based low viscosity wax emulsion, which when spray applied to the surface of fresh concrete forms a clear film on drying.

Solcure Wax WB will greatly increase concrete curing efficiency, by retaining moisture, enhancing cement hydration thus providing a stronger, more durable concrete. Suitable for all concreting particularly for large areas, floors & carriageways.

#### BENEFITS

- Significantly improved curing of concrete.
- Water based, non-flammable.
- Provides a stronger, more durable concrete.
- Exceeds the 90% curing efficiency index (in-house test).
- Spray application, reduces labour costs.
- Single component, i.e. no mixing involved.

#### APPLICATION

- Solcure Wax WB is supplied as a ready to apply product using spray equipment producing a fine mist without damaging the emulsion.
- Spray equipment suitability should be trialed before full application.
- The recommended coverage rate is 4.0 to 5.0 m<sup>2</sup>/litre.
- Solcure Wax WB must be removed from the concrete surface before application of a subsequent coating.
- Solcure Wax WB will be slowly removed by everyday foot traffic.
- To ensure complete removal use water jet, high pressure steam or light sand blasting.

#### STORAGE

Solcure Wax WB should be stored under dry, frost-free conditions away from direct sunlight, under such conditions the shelf life is at least twelve months, if unopened.

Storage life – 12 months from date of manufacture provided the temperature.

#### PACKAGING

Solcure Wax WB is available in 5, 20, 25 and 200 Litre Containers. IBC's available on request.

#### SHELF LIFE

1 year in sealed container.

#### TECHNICAL DATA

Appearance	Low viscosity white liquid
Specific Gravity @ 15.6c	0.969
Flash Point (PMCC)	Water-based N/A
Viscosity cSt @ 40°C	2.204
Coverage	4-5 m <sup>2</sup> per Litre
Recommended dilution	None required