

OSCRE WB

Tinted Water Based Curing Membrane

PRODUCT DESCRIPTION

Oscure WB is an environmentally friendly concrete curing membrane with a blue grade tint added which helps in the identification process during application. **Oscure WB** is an aqueous solution of metal silicates which, when applied to fresh concrete, forms a micro crystalline seal within the pore structure. Sufficient moisture is retained once the seal is formed in order to obtain full hydration of the cement. Unlike resin-based curing membranes that degrade on concrete surfaces, **Oscure WB** becomes an integral part of the surface.

APPLICATIONS

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.
- This advice is applicable whatever grade you may be using.
- Note: Care should be taken that over spray does not get onto paint or glass as it may cause permanent damage if not rinsed off immediately

PROPERTIES

Nature:	Liquid
Appearance:	Pale Blue
Specific Gravity: (20°C)	1.20 g/cm ³
Freezing Point:	-5°C
Flash Point:	Non-flammable
Efficiency:	~75%
Depth of Protection:	2-8mm
VOC Content:	Nil

COVERAGE RATE

Typical coverage 5.5.0m² per litre

BENEFITS

- Water based.
- Good in enclosed places (odour).
- Non-staining, non-toxic, non-flammable.
- Economical.
- Assists in attaining maximum hydration.

STANDARDS

Oscure WB is produced in accordance with the ISO 9001 Quality Management Standard.



OSCRETE WB

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COMPATIBILITY

Oscure WB is compatible with all types of EN 197 cement systems.

STORAGE

Oscure WB should be protected from extreme temperature, frost and direct sunlight, if stored unopened within the range 5°C—30°C the product will have a minimum shelf life of 24 months.

HANDLING

Please refer to the **Oscure WB** material safety data sheet but in line with normal handling procedures, personal protective equipment should be worn.

CLEANING

Clean all equipment with water to ensure that **Oscure WB** does not come into contact with glass or paint.

PACKAGING

25 litre drums, 1000 litre IBC's.

NOTES

It is recommended that site trials are carried out to ensure that no loss of adhesion is apparent and that the material is fit for purpose.

Disclaimer

The physical properties quoted are typical, and should not be taken as a specification. The information supplied in our literature is based on data and experience and is given in good faith. Our policy is one of continuous research and development and we reserve the right to update this information at any time; customers should therefore ensure they have the latest issue. Whilst we guarantee the consistent high quality of our products, we have no control over the circumstances in which our materials are used, site conditions or the execution of the work and are therefore unable to accept any liability for any loss or damage which may arise as a result thereof. Materials are supplied in accordance with our standard conditions of sale.

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