

OSCRETE 90

High Efficiency Curing Membrane

PRODUCT DESCRIPTION

Oscure 90 is formulated with solvents and inert hydrocarbons and is designed to provide a fast drying, flexible, tough and impervious high efficiency membrane that protects the concrete surface from rapid water evaporation during the initial curing stages.

Oscure 90 has a water retention efficiency in excess of 94% when tested in accordance with clause 1032 of the DTP specification for Road Pavements—Concrete Cement Bound Materials.

APPLICATIONS

Oscure 90 can be used on both vertical and horizontal surfaces

BENEFITS

- Greatly reduced surface shrinkage and cracking.
- One coat spray application.
- No waiting, apply straight after concrete placement.
- Reduced labour costs.
- Assists in attaining maximum hydration.
- Curing films disintegrates over time.

PROPERTIES

Nature:	Liquid
Appearance:	Pale Amber
Specific Gravity: (20°C)	0.87 g/cm ³
Viscosity: (cP @40°C)	4.2
Flash Point:	40°C
Efficiency:	>90%

COVERAGE RATE

Typical coverage 5.0m² per litre

STANDARDS

Oscure 90 is produced in accordance with the ISO 9001 Quality Management Standard.

LIMITATIONS

Surfaces treated with **Oscure 90** are not suitable for screeding, rendering, painting or applications of sealants unless the surface membrane has been completely removed.



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COMPATIBILITY

Oscrete 90 is compatible with all types of EN 197 cement systems.

STORAGE

Oscrete 90 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 12 months.

HANDLING

Please refer to the **Oscrete 90** material safety data sheet but in line with normal handling procedures, personal protective equipment should be worn.

CLEANING

Clean all equipment immediately after use with a propriety solvent based cleaner.

PACKAGING

25 litre drums, 1000 litre IBC's.

CERTIFICATION

When tested in accordance with BS 7542 'Method of test for Curing Compounds for Concrete'; a coverage rate of 5m² per litre achieves a curing efficiency of greater than 90%.

When tested in accordance with Clause 1027, Specification for Highways 1991 (BS 7542) at a coverage rate of 5m² per litre it has an efficiency of greater than 90%.

Complies with the requirements of ASTM C309-91 Type 1 Class B, this requires a maximum water loss of 0.4g/cm³.

Testing in accordance with ASTM C156-93, at a coverage rate of 5m² per litre, restricts the water loss to not more than 0.55kg/m² of surface area in 72 hours.

Under the Water Regulations Advisory Scheme **Oscrete 90** is suitable for use on concrete in direct contact with potable water.

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Disclaimer

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