



QUICSEAL 507WE

Cure Shield WE

Description

Cure Shield WE is a specially formulated water-based, curing compound for concrete, plasters, repair mortars, floor hardeners, etc.

Uses

Cure Shield WE is excellent for use as a moisture-retaining coating to improve the curing of concrete and cement-sand based substrates in areas such as:

- Highways, bridge decks
- Columns, beams
- Precast structures
- Rigid Pavements

Advantages

- Easy to apply – by spraying, roller or brushing.
- Improves the quality of the applied concrete or cement-sand substrate
 - Reduction in water loss minimise surface shrinkage and cracking of exposed surfaces.
- Eliminates the need for damp hessian or polyethylene sheets for curing
- Supplied ready for immediate use.

Application

Stir contents thoroughly before using. Apply Cure Shield WE evenly by spray, roller or brush at a rate of 5.5 m² per litre on newly cast concrete or cement-sand substrates or upon the removal of formwork on vertical surfaces when surface water is no longer present and initial set has commenced.

The curing membrane will slowly disappear after 5 weeks from weathering effect. For subsequent topping or finishes over the concrete before total disappearance, the curing membrane needs to be removed by mechanical means.

Technical Data

Form	White flowing liquid
Flash point	Not flammable, water-based
Density	1.00 ± 0.03 @ 25°C
Application temperature	10°C to 60°C
Drying time	< 1 hour @ 25°C, 65% RH
Application rate	5.5 m ² /litre
Curing Efficiency Index BS 7542: 1992	> 90%

Coverage

Apply Cure Shield WE evenly by spray, roller or brush at a rate of 5.5 m² per litre

Packaging

Cure Shield WE is supplied in 20 ltr & 210 ltr drums.

Storage

12 months in a cool sheltered and ventilated place in the original packaging.

Important Notes

The information set forth herein is furnished free of charge in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for use by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, please contact QUICSEAL.

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