



SEALOCRETE PLA LTD Greenfield Lane
Rochdale OL11 2LD Tel: 01706 352255, Fax 01706 860880

CI/SfB

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TECHNICAL DATA SHEET TDS079
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SEALOCURE W

DESCRIPTION

SEALOCURE W is a wax-based liquid curing membrane for spray application on to fresh concrete, grout and mortar surfaces to reduce moisture loss.

SEALOCURE W is a white liquid which dries to form a clear film. SEALOCURE W WHITE dries to leave a white pigmented film.

USES

Provides a spray-on temporary membrane to retain moisture in concrete for effective curing. Used for concreting generally but especially useful for large areas of concrete construction such as runways, motorways or bridgeworks.

ADVANTAGES

- * EASY TO USE - single application by spray.
- * WATER BASED - non flammable.
- * CONTROLS MOISTURE LOSS - reduces shrinkage and cracking.
- * IMPROVES DURABILITY - more efficient hydration.
- * REDUCES LABOUR COSTS - eliminates need for damp hessian, sand or polyethylene.

COLOUR

Clear White Pigmented

Bulk Liquid	White	White
Dry Film	Clear	White

TECHNICAL DATA

Specific Gravity at 20°C W W White	0.98 1.003
Application Temp.	+4 to +40°C
Curing efficiency:	Water loss 0.40kg/m ² at an application rate of 0.2L/m ² to ASTM C309. 86% when applied at 0.2L/m ² .
Standards:	Sealocure W conforms to ASTM C309 Type 1. Sealocure W White conforms to ASTM C309 Type 2.

COVERAGE

4 - 6m²/per litre SEALOCURE W

PACKAGING

SEALOCURE W and W WHITE are available in 25 and 210 litre drums.

These products should not be continuously re-circulated using high shear gear pumps when used on concrete train application. If continuous re-circulation is essential the sprayer should be fitted with a low shear diaphragm pump. Rate of application depends on requirement but is typically within the range 4.0 - 6.0m²/litre.

OVERCOATING

The coating formed by SEALOCURE W will not degrade by weathering except over a very long period. It will degrade by attrition over time. If overcoating is required, mechanical preparation is essential.

Equipment Cleaning

Immediately after use the spraying equipment should be cleaned out with water. If the spray nozzle becomes blocked with wax particles these can easily be removed using White Sprit or similar fluid.

STORAGE

The products have a shelf life of 12 months when stored at temperatures between 4°C and 35°C. Containers should be kept airtight to prevent surface evaporation. Freezing and/or prolonged exposure to direct heat or direct sunlight must also be avoided.

HANDLING

SEALOCURE W and W WHITE are non-toxic but suitable protective equipment should be worn when spraying, to prevent skin contact or inhalation of the spray. Material should be washed from the skin with soap and water. If SEALOCURE comes into contact with the eyes, they should be flushed with clean water for ten minutes and if any irritation persists, medical attention should be sought. For further information please refer to the relevant Health and Safety Data Sheet.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.

