



# CURING MEMBRANE WB



## Water Based Curing Compound

### USES

**FLEXCRETE CURING MEMBRANE WB** is a specially formulated, water based curing compound utilising advanced acrylic copolymers, which is designed for use with the **FLEXCRETE REPAIR AND PROTECTION SYSTEM**. It is non-degrading, enabling it to be used externally as a sealer or readily overcoated with specialist membranes from the Flexcrete range.

### ADVANTAGES

- Spray as supplied onto freshly placed repair mortars, fairing coatings, cementitious coatings or concrete.
- Convenient alternative to the use of traditional curing aids such as polythene sheeting, damp hessian or sand.
- Non-yellowing, stable product not significantly altering the appearance of mortar/concrete.
- Retains over 85% of the water in the repair mortar during the first 72 hours
- Safe, water-based product ideal for use in confined areas.
- Non-degrading membrane which enhances adhesion when overcoated with Flexcrete specialist membranes.

### PRODUCT DESCRIPTION

**FLEXCRETE CURING MEMBRANE WB** is a non-degrading formulated acrylic resin sealer, which forms an elastic, durable matrix within the surface of cementitious substrates. When used with **FLEXCRETE REPAIR MORTARS** and **COATINGS**, it conforms to the requirements for water retention given in ASTM C309. The product is water based and has BBA Certification making it ideal for use in confined areas. When cured, it shows excellent resistance to blushing and weathering and can also be used as a sealer coat for concrete.

### COMPLIANCE

Approved by the BBA, Certificate No. 05/4276.

### APPLICATION DATA

**Application Guide available on request.**

### PLACING

**FLEXCRETE CURING MEMBRANE WB** should be spray applied to the surface of newly placed cementitious mortars and coatings from the **FLEXCRETE REPAIR AND PROTECTION SYSTEM**. Application should take place as soon as practicable after final finishing, once any residual surface water from trowelling has evaporated, but generally within 15 minutes. Apply using a conventional pressure spray with a fine nozzle at 5-7m<sup>2</sup>/litre, taking care to ensure complete and even application. Best results are achieved by holding the nozzle approximately 0.5 to 1m from the surface, whilst spraying backwards and forwards over small measurable sections (1 to 5m<sup>2</sup>). For maximum curing efficiency, if the surface is subject to strong sunlight or drying winds, a second coat should be applied as above, once the first coat has dried and the membrane film has formed. This waiting time is generally 15 minutes, whilst the first coat is still tacky, depending upon climatic conditions.

### OVERCOATING

Surfaces treated with **FLEXCRETE CURING MEMBRANE WB** must be cured for a minimum of 72 hours before overcoating with a Flexcrete specialist membrane to ensure maximum adhesion.

### CLEANING

All tools should be cleaned with water immediately after use.

### TECHNICAL DATA

Colour:	White liquid
Specific Gravity:	1.03 at 20°C
Flash Point:	N/A
Viscosity (Brookfield):	64cps

### STORAGE & SHELF LIFE

12 months shelf life if stored in dry frost free conditions, in original sealed containers. Protect from high temperatures (40°C+) for prolonged periods.

### PACKAGING AND COVERAGE

Pack Size:	5 litres
Application Rate:	5-7m <sup>2</sup> /litre/coat
Coverage:	25-35m <sup>2</sup> per 5 litre pack

### SAFETY DATA

**Safety Data Sheet available on request.**



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The information herein is correct to the best of our knowledge, but it does not necessarily refer to the particular requirements of the customer. If the customer has any particular requirements it should make them known in writing to Flexcrete Technologies Limited, and obtain further advice accordingly.



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