SEALOCURE W

ECONOMICALLY FEASIBLE, ACRYLIC POLYMER EMULSION CONCRETE CURING COMPOUND

DESCRIPTION

SEALOCURE W is a water-based acrylic co-polymer curing compound for use on new concrete. **SEALOCURE W** facilitates maximum moisture retention through the curing period to maximize concrete strength and stability. When applied with the correct method and the right application rate, **SEALOCURE W** dries to form a clear solid film of which is barely noticeable on concrete surfaces.

ADVANTAGES

- Compatible with most after-trades
- Economically feasible
- No ventilation requirements
- No environmental impact
- Eliminates messy water curing method and polyethylene film
- Efficient curing of concrete, increases concrete's strength and dusting resistance

USES

Mix well before use to ensure a homogeneous mixture. Using a low-pressure sprayer, apply even coats onto the surface of a freshly laid concrete immediately after final troweling with the disappearance of surface bleed water for maximum water retention.

SEALOCURE W should always be applied at a rate of not less than 5 m^2/L. Should a spraying equipment is not available, it may be applied using a 10-15 mm nap roller. **SEALOCURE W** does not contain a fugitive dye, so care must be taken to ensure even application over the entire surface area of the concrete. It should be applied on vertical surfaces immediately after the formwork is removed.

SEALOCURE W should dry in 1.5 to 2 hours. Drying times will increase in lower temperatures and higher humidity, vice versa. When it is dry, it will be resistant to rain and will not be removed through re-emulsification.

PRECAUTIONS

- When applying using spray-on method, always wear a suitable cartridge respirator to avoid breathing mist.
  Avoid contact with eyes or skin.
  Refer to MSDS for more safety measures.
- **SEALOCURE W** should not darken with age or through UV exposure. It is designed to allow unhindered application of other treatments.
  SEALOCURE W is compatible with many primers and is suitable for use on concrete structures. Compatibility tests should be taken first.

TECHNICAL DATA

The data is written typically for this product, but does not constitute a specification:

Colour	**Milky white**
Viscosity	**> 0.05 Pa.s**
Specific Gravity	**1.00-1.05**
Drying Time	**1.5 hours – 2 hours @ 25 °C**
Solids Content, %	**17.5-18.0**

CLEANING

SEALOCURE W should be removed from tools and equipment with water immediately after use.

Once dry, xylene or other solvents may be used.

TYPE
INDUSTRIAL FLOORING

ADVANTAGES
ANTI DUST · NON TOXIC · ECO FRIENDLY

COVERAGE (PER COAT)
5 m^2/L

COATINGS
1 coat (min)

COMPONENT
1 PART

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COLOUR

Clear milky liquid.

DESIGN STANDARDS

The coating should be applied in a single coat to achieve a total dry film thickness of not less than 30 microns. In order to achieve optimum curing properties, **SEALOCURE W** should be applied according to the proper application rate recommended.

PRODUCT LIMITATION

SEALOCURE W must not be applied onto stained, oily, dusty or contaminated concrete or render surfaces as it may cause non-uniformity or even inhibits the bondage of subsequent surface treatments.

SEALOCURE W must not be used as the curing compound for metallic-based floor hardeners.

Do not brush onto soft and wet concrete surfaces. It will prevent the formation of the curing film. **SEALOCURE W** must not be used as a curing aid on surfaces subjected to after-trade treatments such as paint, render and many more as such trades would subsequently be subjected to back water pressure or even water vapour condensing at the interface.

Do not dilute **SEALOCURE W** with water or any foreign materials.

STORAGE

If stored as received, in closed containers, in a cool dry place the shelf life is up to eighteen (18) months.

COVERAGE

5 m^2/L by means of spray application.

DO NOT BRUSH.

PACKAGING

SEALOCURE W is available in 20 litre and 200 litre drums.

HANDLING

Read the MSDS prior to using. This product is not classified as hazardous.

Store in dry area away from direct sunlight, excessive heat and open flame.

Protect from freezing, as freezing may cause irreversible damage and may render product unusable.

Legal Notes:
'Statements made in this bulletin are for the assistance of our customers. They are based on our experience and judgment but must not be regarded as amounting to a legal warranty or as involving any liability on our part. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of this product must test the product's suitability for the intended application and purpose. CHEMIND reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. Users may always refer to the most recent issue of our Product Data Sheet for the products concerned, copies of which will be supplied upon request.'

SCOPE OF REGISTRATION AND STANDARDS

Manufacture of Waterproofing materials. Compliance with ASTM technical standards and AS 3740 - 2004 Australia Standard. SIRIM certification is available for selected products upon request, subject to applicable testing and certification requirements.

Made In Malaysia

CHEMIND

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SIRIM

ASTM INTERNATIONAL Standards Worldwide

CHEMIND AUSTRALIAN TECHNOLOGY

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