

# ROCKBOND MEMBRANE CURE

## Liquid curing membrane for cementitious materials

### DESCRIPTION

ROCKBOND MEMBRANE CURE (RB 7.11) is a synthetic water-based emulsion. When applied to newly poured concrete it dries to form a clear transparent film over the surface area which reduces rapid moisture loss. By reducing moisture loss, it reduces cracking and helps allow the finished concrete to develop to its full tensile and compressive strength. It has a shelf life of 1 year.

### SPECIAL PROPERTIES

- Conforms to ASTM C309/C156 test (Water Loss Through Liquid Membrane-Forming Compounds for Curing Concrete) \*
- Will start to break down within 28 days after application, when fully exposed to sunlight and rain.
- Compatible with most types of concrete surfaces made from Portland Cement.
- Waterbased – solvent free.
- Non-Hazardous
- Contains no deleterious substances.

### USES

- For the effective curing of industrial and commercial floor slabs.
- Curing of Rockbond Special Concrete Products
- General purpose curing membrane for conventional cementitious materials
- Can be used on water retaining structures.

### APPLICATION PROCEDURE

ROCKBOND MEMBRANE CURE (RB 7.11) is applied to flooring slabs, walls columns, Rockbond Cementitious Concretes, Grouts, Mortars and Flooring Products. The Membrane Cure is spray or brush applied onto exposed cementitious surfaces directly after placement of the product, or on cementitious surfaces as soon as shutters are removed.

The rate of cover is 8m<sup>2</sup> / litre. Ensure that the curing membrane is applied evenly and completely over the cementitious surface and pay particular attention to the edges of the material. Continue the treatment to at least 50mm beyond the edge of the area to be cured.

If adverse ambient conditions persist, such as high temperatures, low humidity or strong drying winds, spray or brush another coat of the membrane at the same rate after the first application is dry.

### PACKAGING AND SIZE

20 Litre Plastic Containers, 200Litre Metal Drums and 1000 Litre returnable pods. It has a shelf life of 1 year. SHAKE WELL OR AGITATE BEFORE USE.

## HEALTH AND SAFETY

Rockbond Membrane Cure (RB 7.11) is non-toxic and safe to use. However, if splashes enter the eyes, the Membrane Cure must be washed out immediately with plenty of clean running water. Continue the treatment for several minutes with the eyelids kept open. If the Membrane Cure is ingested, give the patient plenty of water to drink. Wear goggles, a mask and protective clothing while handling, spraying applying the material.

## IMPORTANT NOTE

If the application requires ROCKBOND MEMBRANE CURE (RB 7.11) to be removed, then this should be done as soon as the cementitious substrate is cured. If it hasn't yet broken down due to strong sunlight and exposure to rain, then flood the surface with water, allow time to soften the surface and broom off. DO NOT leave in place for longer period if intention is to finally remove membrane. Failure to do this may mean that residue membrane can only be removed mechanically.

## TECHNICAL DATA

COLOUR:	Milky
SPECIFIC GRAVITY:	1.04 kg/Ltr
FLASH POINT:	Not Applicable
TOXICITY:	Non-Toxic
DG CLASSIFICATION:	Not Applicable
SHELF LIFE:	12 months in original unopened containers.

\*There are no IANZ registered labs in NZ that test this product any longer so Rockbond had to employ specialist polymer chemists to carry out the ASTM water loss testing.

## TECHNICAL INFORMATION

Should you have any queries, or require further information, please contact our Technical Sales Team:

## CONTACT DETAILS

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