

FORMULATORS, MANUFACTURERS AND CONSULTANTS OF  
SPECIAL CONCRETE PRODUCTS

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## ROCKBOND CURE

### DESCRIPTION:

ROCKBOND CURE (RB C) is a specially formulated curing compound for use with ROCKBOND SPECIAL CONCRETE PRODUCTS. The compound is a dispersion of polymer solids in water. When applied to the surface of cement or concrete by brush or spray, the latex dries out to produce an impermeable film which contributes to the curing of the cement, and helps to prevent problems associated with drying out and shrinkage. The latex is packaged in 1 litre or 5 litre containers and has a shelf life of 1 year.

### SPECIAL PROPERTIES:

- \* Ready to use.
- \* Conforms to ASTM C309, Type 1, liquid membrane forming compounds for the curing cementitious materials.
- \* Complies with the Dept of Transport Specification for Road and Bridge Works 1976.
- \* Economical and efficient - normally one application is necessary.
- \* Permanent: does not degrade with time.
- \* Water based, solvent free, and free of deleterious substances.
- \* Non-flammable, non toxic, user friendly and safe to use.

### USES:

- + To cure ROCKBOND SPECIAL CONCRETE PRODUCTS.
- + As a general purpose curing compound for conventional cementitious materials.
- + To reduce dusting, shrinkage cracks and crazing.
- + To make shutters watertight and impermeable to the passage of water.
- + For use as an anti-carbonation coating.
- + To protect concrete against salt spray, de-icing salts, seawater, sulphates, aqueous chemicals and contaminated ground water.
- + For use as a shutter release agent.
- + To produce clear and attractive finishes to concrete, stone, mortar, render and screed.

### MIXING INSTRUCTIONS:

ROCKBOND CURE (RB C) requires no mixing and is ready to use.

### APPLICATION PROCEDURE:

ROCKBOND CURE (RB C) is applied to ROCKBOND CEMENTITIOUS CONCRETES GROUTS, MORTARS, RENDERS AND FLOORING PRODUCTS. The latex is sprayed or brush applied onto exposed cementitious surfaces as soon as the material has set, or when the shutters are removed.

**The spread rate for a one coat application is 10m<sup>2</sup>/litre.**

Ensure that the curing agent is applied completely and evenly over the cementitious surface, and pay particular attention to the edges of the surface to be treated. Continue the treatment to at least 50mm beyond the perimeter of the area to be cured.

## ROCKBOND CURE (RB C) APPLICATION PROCEDURE CONTINUED...

ROCKBOND CURE (RB C) can be applied to ordinary and conventional concretes, grouts, mortars and other cementitious surfaces at the same rate.

IMPORTANT: Do not let ROCKBOND CURE (RB C) contaminate bonding surfaces.

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

### HEALTH AND SAFETY:

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

### FURTHER INFORMATION:

Should you require further information on this product, or details of other ROCKBOND SPECIAL CONCRETE PRODUCTS, then please do contact our Technical Department:

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### IMPORTANT NOTE:

ROCKBOND SCP LTD provides the above information in good faith and without warranty. The data represents typical values which can be updated at any time, and this information supersedes previous issues. No liability can be accepted for any damage or loss arising from the use of ROCKBOND SCP LTD literature or its products, because the company has no continuous control on how the products are mixed, placed or cured.

MARCH 2006