

ROCKBOND SCP LTD

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 fine dispersion of co polymer solids in water. When applied to the surface of cementitious materials, concrete or screed, by brush or by spray, the latex dries out to produce a clear, impermeable and waterproof film. The curing agent contributes to the curing of cement and concrete, and helps to prevent problems associated with dusting and drying out. The shrinkage, cracking and crazing of concrete is reduced or eliminated, and the strength and durability of the material is enhanced. The latex is supplied to order and has a shelf life of 2 years.

SPECIAL PROPERTIES:

- * Ready to use.
- * Conforms to ASTM C309, Type 1, liquid membrane forming compounds for the curing cementitious materials.
- * Complies with the Department of Transport Specification for Road and Bridge Works.
- * Economical and efficient - normally one coat application is necessary.
- * Permanent: does not degrade with time.
- * Weatherproof, waterproof, water based, solvent free, and free of deleterious substances.
- * High yielding, economical, non flammable, non toxic, odour free, user friendly and safe to use.

USES:

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

MIXING INSTRUCTIONS:

ROCKBOND CURE requires no mixing and is ready to use.

APPLICATION PROCEDURE:

ROCKBOND CURE 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 10m²/litre.

ROCKBOND CURE (RB C).

APPLICATION PROCEDURE CONTINUED...

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

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

If adverse ambient conditions persist, such as high temperatures, low humidity or strong drying winds, spray or brush apply a second coat of the curing agent after the first coat is dry, and at the same rate as the first coat. For waterproofing applications, apply two coats.

BEWARE: ROCKBOND CURE is a debonder, and it is used as a release agent. Some construction materials may not adhere to the coating. Do not let the curing agent contaminate bonding surfaces.

HEALTH, SAFETY AND STORAGE:

ROCKBOND CURE 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. Consult the relevant MSDS for further details. Store in a cool, dry, dark place.

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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<https://rockbond.co.uk/products/rockbond-cure-rb-c/>

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.

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