

TECHNICAL DATA SHEET

SUPA-CURE

Wax Curing membrane for cementitious materials

DESCRIPTION

Rockbond Supa-Cure (RB 7.12) is a specially formulated curing compound. 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 wax membrane 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. RB7.12 Supa-Cure conforms to AS 3799, Liquid membrane forming curing compounds for concrete.





SPECIAL PROPERTIES

- Conforms to AS 3799 – 1998, Liquid membrane-forming curing compounds for concrete.
- Suitable for the curing of most cementitious materials.
- Complies with the British 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

- 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.

APPLICATION PROCEDURE

Rockbond Supa-Cure (RB 7.12) is applied to flooring slabs, walls columns, cementitious concretes, grouts, mortars and floor screeds. Supa-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 5m²/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.

IMPORTANT NOTES

Rockbond Supa-Cure (RB 7.12) is a permanent cure and should not be used on concrete that is going to be covered with an external coating or material, e.g. anti-graffiti coating or floor covering. If an external coating or covering is going to be applied, the Supa-Cure must be mechanically removed prior to coating or covering.

HEALTH AND SAFETY

Rockbond Supa-Cure (RB 7.12) is non-toxic and safe to use. However, if splashes enter the eyes, the Supa-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 Supa-Cure is ingested, give the patient plenty of water to drink. Wear goggles, a mask and protective clothing while handling, spraying applying the material.

PACKAGING AND SIZE

20lt containers, 200lt drums, and 1000 Litre IBC's. It has a shelf life of 2 years. Shake well or agitate before use.

TECHNICAL DATA

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

TECHNICAL INFORMATION

Should you have any queries, or require further information, please contact our **Technical Sales Team: +64 4 568 5401**