

TECHNICAL DATA SHEET

SLABCURE

A Silicate based curing compound for concrete

DESCRIPTION

RB 7.10 Slabcure is a sodium silicate based ready-to-use product that can be used as a curing compound for freshly laid concrete whereby a top coat may be applied without any fear of debonding or delamination. This is because Slabcure is not a curing membrane, therefore does not leave a permanent film over the concrete surface area. RB 7.10 can also be used as a concrete surface dust proofer and hardener. Slabcure has been used as a curing compound and surface hardener on approx 1 million square metres of concrete in New Zealand and the Pacific Islands.





SPECIAL PROPERTIES

- No need to mechanically remove the surface membrane before overcoating
- Becomes an integral part of the concrete
- Ready to use.
- Easy to apply.
- Reacts chemically with calcium hydroxides in concrete to give a hard, dust free surface.

USES

- Concrete Floors
- Concrete Walls
- Precast Structures
- Sprayed Concrete
- On most cementitious products

APPLICATION PROCEDURE

As Slabcure is a ready-to-use product, no mixing whatsoever is required.

Slabcure must be applied on the concrete surface as soon as the bleed water has disappeared. Application is by spraying or rolling with a short-hair paint roller. A second coat if needed can be applied after at least 24 hours.

Coverage: 1st coat: 4-5m²/litre 2nd coat: 5-7m²/litre

HEALTH AND SAFETY

Rockbond Special Concrete Products are generally quite harmless, provided normal precautions are taken when handling chemicals.

Avoid contact with foodstuffs and utensils. Avoid prolonged skin contact. Wear protective clothing, gloves, goggles etc. In the event of contamination wash thoroughly with water. If the eyes or mouth are affected wash with clean water and obtain medical attention.

IMPORTANT NOTES

If the product is being sprayed or splashed, take particular care around glass and some metals.* The overspray or splashes cannot be removed once dry, so it is important to remove or cover all glass and other materials that may be affected.

*Metals: Aluminium, Copper, Brass, Zinc, Lead or Tin.

Do not allow Slabcure to form puddles or visible areas of white chalky residue could appear after it has dried. To get rid of this residue, wash and scrub the area down with clean water and a medium bristled broom.

Note: Although Slabcure is compatible with any top coat or treatment that will adhere to untreated concrete, it is an effective curing compound and moisture retained in treated flooring slabs may still be above levels that flooring applicators require, at the time that flooring is to be placed.

PACKAGING AND SIZE

20 Litre Containers, 200 Litre Drums and 1000 Litre returnable IBC's.

WARNING

This product may alter the final colour in concretes treated with colouring agents – please check with the supplier of colouring agents for compatibility.

TECHNICAL DATA

COLOUR:	Clear Liquid
SPECIFIC GRAVITY:	Approx 1.1 kg/Litre
FLASH POINT:	Not Applicable
TOXICITY:	Slightly
DG CLASSIFICATION:	Not Applicable
SHELF LIFE:	12 months in original unopened containers.

TECHNICAL INFORMATION

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

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