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# HYDROCRETE

REVISED: MARCH 2004

## DESCRIPTION

Bondall Hydrocrete is an ideal bonding agent and water resistant admixture for concrete, brick, masonry and reconstituted limestone surfaces. Bondall Hydrocrete has strong bonding properties enabling it to be used in situations where most bond-ing agents are unsuitable.

Bondall Hydrocrete can be used on glass and metal surfaces when added to cement. The Hydrocrete/cement mix is then an ideal intermediate coating for the adhesion of concrete, tiles etc.

## FEATURES AND BENEFITS

- High adhesion
- Improves durability
- Reduces permeability
- Increases strength
- Versatile
- Cost effective

## SURFACE PREPARATION

- All surfaces should be clean and free from dust, grease or oil and any other contaminants. Do not attempt to apply Hydrocrete to an unsound surface. Smooth surfaces must be roughened to provide adequate key.

## APPLICATION

### • SEALER

(1 part Hydrocrete: 4 parts water) is a suitable surface porosity reducer prior to application of other cementitious top coats.

### • ADMIXTURE

Hydrocrete as an admixture (1 part Hydrocrete, 1 part water) is an ideal admix ratio for concrete toppings, concrete plasters etc where workability and minimisation of concrete cracking is desirable.

### • TOPPINGS RENDER OR PATCHING

Apply sealer coat of (1 part Hydrocrete: 4 parts water) and allow to dry. Apply a bond-coat of Hydrocrete (1 part Hydrocrete: 1 part cement) and while still tacky carry out topping or patching. Use Hydrocrete as admixture (1 part Hydrocrete: 1 part water) in the topping/patching mixture in place of normal water.

### • BOND COAT FOR USE OVER GLASS GLAZED TILES, STEEL OR DENSE CONCRETE:

Apply a brush coat of (1 part Hydrocrete: 1 part cement) by volume. Allow the coating to dry. Apply a bond-coat of (1 part Hydrocrete: 1 part cement) by volume, and while the bond coat is still tacky apply the render over the prepared surface.


### • TILING IN WET AREAS

Note. Many areas within domestic dwellings require a waterproofing system to be installed to Australian Standard AS.3740; this process is usually completed before bonding the screed to the surface. Bondall has specific systems for this.

Once the applicable waterproofing is completed apply a bond-coat of Hydrocrete (1 part Hydrocrete: 1 part cement) to the treated surface and while still tacky apply screed.



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## CLEAN UP

Do not pour contents or washing down drains or sinks. Clean up with warm soapy water immediately after use.

## SIZES

Available in 1 Litre, 4 Litres, 20 Litres and 200 Litres.

## PRECAUTION/FIRST AID

It is recommended that normal personal protective clothing should be worn, including coveralls, impervious gloves and goggles. Avoid unnecessary skin contact and inhalation

If swallowed, contact a doctor. Give a glass of water to drink and do not induce vomiting. A Material Safety Data Sheet is available on request.


## DISCLAIMER

The information contained here is given in good faith and is intended to be of assistance to users. The performance of this product is dependant upon its correct preparation, application onto a sound surface and attention to the instructions on the label. The wide variety of surface conditions makes it impossible for the company to assume liability for any loss, consequential or otherwise, arising from the use of this product. Should the product be found defective our liability shall be limited to the replacement of the product only. We reserve the right to amend specifications and application techniques without prior notice.

For further advice please contact the Bondall Building and Renovating Service on 1800 810 123 or (08) 9277 6844. For customer within the area of Indonesia, please contact our distributor PT. Bondall Kumala Jaya on (021) 2259 5588



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