



MORE THAN CONCRETE



# ACRYLBOND

ACRYLIC WATER RESISTANT MODIFIER AND BONDING AGENT FOR CONCRETE, MORTAR, PLASTER, REPAIRS AND FLOOR TOPPINGS

AVAILABLE SIZES: 1L | 2.5L | 5L | 20L | 210L



READY TO USE



NON TOXIC



SCAN FOR DETAILS

## DESCRIPTION

CEMIX® ACRYLBOND is an acrylic water resistant modifier and bonding agent for concrete, mortar, plaster, repairs and floor toppings.

## TYPICAL APPLICATION/USES

CEMIX® ACRYLBOND is used for improving and bonding floor toppings, plasters and mortars, repairs of worn, damaged or spalled concrete, floor screeds, toppings and concrete repair systems. Ideal for use in outside applications subject to continual presence of water.

## ADVANTAGES

- Ready to use from the container
- Provides excellent adhesion to concrete, masonry, plaster, cement fibreboard and most surfaces
- Greatly improves tensile, compressive and flexural properties allowing thin section application of concrete, mortar, floor toppings etc
- Excellent bond achieved even several hours after application
- Is not affected by water in exterior situations
- Improves abrasion resistance and durability
- Chemical resistance is improved
- Improves mobility and performance while reducing shrinkage
- Non - toxic (can be used in contact with potable water)

## SUBSTRATE PREPARATION

It is important to ensure the substrate surface is clean and free from dust and loose material. Old paint should be removed, as should oil, grease, wax, curing compounds and surface laitance etc. Substrate surfaces should be pre dampened with water, with any excess brushed off.

## MIXING

### Slurry Coat:

A typical mix design for floor topping or patch repairing is 1 cement, 2 - 3 clean dry sand with CEMIX® ACRYLBOND, at the rate of 5L / 40kg bag of cement ,added to the mixing water. For more difficult situations, such as permanent dampness, very dense floors etc. a slurry coat of the dry mix with a 1:1 mixture of CEMIX® ACRYLBOND and water, added to give a brushable slurry, should be applied firmly onto the surface with a brush or stiff broom and allowed to achieve initial set before the topping, mortar etc. is applied.

## APPLICATION

In all applications it is important to ensure that the substrate surface is clean and free from dust and loose material. Old paint should be removed, as should oil, grease, wax, curing compounds and surface laitance etc. A primer coat will ensure maximum adhesion. The surface should be pre dampened with water, with any excess brushed off. Scrub undiluted Acrylbond into the surface avoiding puddling. The mortar, topping, plaster should be applied while the primer is still tacky for optimum results.

## CURING

As with all concrete repair, new repairs should be protected from wind, rain or direct sunlight using wet hessian or plastic sheeting until cured.

## COVERAGE

12m<sup>2</sup> - 16m<sup>2</sup> per litre. Coverage is dependent on the roughness and porosity of the existing surface.

## PACKAGING

1L, 2.5L, 5L, 20L (plastic pail or jery can) and 210L drum.



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## STORAGE & SHELF LIFE

CEMIX® ACRYLBOND has a shelf life of 12 months minimum when unopened in original containers.

## CLEANING

Clean all tools with water & brush immediately after use.

## MATERIALS

- It is important to use clean, washed and graded silica sand for CEMIX® ACRYLBOND modified mortars
- Cement should always be fresh and dry
- All expansion joints and shrinkage control joints are to be reflected through the new repair mortar. Failure to follow these joints through could lead to cracking and subsequent failure

## AGITATION

It is important to agitate this product well before use.

## TECHNICAL DATA

APPLICATION TEMP	5°C - 30°C
APPEARANCE	Milky White

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations may occur on site.

If medical advice is needed, have product container or label at hand. Read label before use. Keep out of reach of children.

## DANGER



## HAZARD STATEMENTS

- Harmful if swallowed
- Causes skin irritation
- Causes serious eye damage

## PREVENTION

- Wear protective gloves/protective clothing/eye protection/face protection
- Do not eat, drink or smoke when using this product

## RESPONSE

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- Immediately call NZ POISON CENTER (0800 764 766) or doctor/physician

- Take off contaminated clothing and wash before reuse
- IF SWALLOWED: Call NZ POISON CENTER (0800 764 766) or doctor/physician if you feel unwell
- IF ON SKIN: Wash with plenty of soap and water
- Rinse mouth
- If skin irritation occurs: Get medical advice/attention

## STORAGE

- Not applicable

## DISPOSAL

- Dispose of contents/container in accordance with local regulations

## DISCLAIMER

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Other than as appears on this product's packaging, CEMIX® PRODUCTS LTD does not give any warranty express or implied as to its suitability for any particular use. For all advice concerning the use of, or suitability of this product for a particular application please contact CEMIX® PRODUCTS LTD. If this product is defective, please contact the merchant the material was purchased from or CEMIX® PRODUCTS LTD who will refund or replace it in accordance with the requirements of the Consumer Guarantees Act.

## SCAN QR CODE FOR MORE PRODUCT INFORMATION.



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