

Acrybond

Packaging



Mixing - Primer



Mixing - Additive/Slurry



Uses - Primer



Application



Uses - Bonding Additive



Application



Substrates

PRIMER
Concrete, Brick,
Block, Render,
Building boards
ADDITIVES
Concrete, Brick,
Block, Render

A primer for masonry surfaces and bonding additive to cement based mixtures

Description

A multipurpose acrylic primer/bonding/waterproofing agent for concrete, screeds, renders and cement based products.

Uses

Primer – Apply to concrete, brick, block and fibre cement and gypsum building boards to adhere screeds, renders, cement toppings and ceramic tile adhesives. **Do not use in immersed applications.**

Bonding Agent – Improves the bond, flexural and tensile strength of mortar, renders, screeds to concrete, brick, block and render. Can be feather edged and stops surface cracking.

Fortifying Additive – Improves bond strength of **Dribond Products** to smooth, non-porous surfaces.

Features

Primer

Acrybond	Water	Coverage
1L	2L	22m ²

Bonding Agent

Acrybond	Water	Cement	Sand	Coverage
1L	4L	10kg 40kg pre-mixed mortar	30kg	5m ² 5mm thick

Fortifying Additive

Acrybond	Water	
1L	4L	Add to 20kg bag Dribond Products

Performance Data

Additive

	3:1 Mortar		Acrybond/Mortar 1L Acrybond:2L water 1 cement:3 sand	
	Dry	Wet	Dry	Wet
Tensile strength	3.1 N/mm ²	1.8 N/mm ²	5.1 N/mm ²	4.8 N/mm ²
Flexural strength	7.2 N/mm ²	5.9 N/mm ²	12.4 N/mm ²	11.6 N/mm ²
Adhesion to concrete	0.1 N/mm ²	0.3 N/mm ²	4.0 N/mm ²	1.7 N/mm ²
Adhesion to steel	Nil	Nil	1.8 N/mm ²	1.6 N/mm ²

Primer

Shear bond strength (kgf/cm ²)	No Bond Coat	PVA	Acrybond
7 day dry	2:25	6.26	26.65
28 day dry	2:25	6.54	35.72
7 day dry-7 day wet	6.26	7.45	20.04

Specification

The primer/bonding additive should be acrylic based having a minimum solids content of 40% such as **Acrybond** manufactured by **Construction Chemicals** and shall be applied strictly in accordance with the manufacturer's instruction.

Surface Preparation

Surface to be treated must be structurally sound and free from dirt, dust, grease, efflorescence, laitance, coatings and other contaminants.

Application

Primer – Mix with water as directed. Apply with a hard broom or brush. After 30 minutes apply screed/topping/adhesive.

Bonding Agent – Mix the **Acrybond** with water prior to mixing with cement and sand as directed. Adjust mix to suit user's preference.

Fortifying Additive – Mix the **Acrybond** with water prior to mixing with **Dribond Products** - as directed. Adjust mix to suit user's preference.

Shelf Life 2 years

Additive

