

Dribond Bonding Additive

A PRIMER FOR MASONRY SURFACES AND BONDING ADDITIVE TO CEMENT BASED MIXTURES

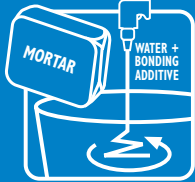
PACKAGING



MIXING – PRIMER



MIXING – ADDITIVE



USES – PRIMER



BONDING ADDITIVE



SUBSTRATES

PRIMER
CONCRETE, BRICK,
BLOCK, RENDER,
BUILDING BOARDS.
ADDITIVES
CONCRETE, BRICK,
BLOCK, RENDER

DESCRIPTION

A multipurpose, acrylic primer/bonding/waterproofing agent for concrete, screeds, renders and cement based premixes to masonry building surfaces.

	Primer	Bonding Slurry	Bonding Agent	Waterproof Agent	Dribond Additive
Bonding Additive	1L	1L	1L	1L	1L
Water	2L	1/2L	4L	2L	4L
Cement		3Kg	10Kg	5Kg	Add to 20Kg Bag
Sand			30Kg <small>40Kg premixed mortar</small>	10Kg	
Coverage	22 m ²	6m ²	5m ² (5mm thick)	2m ² (5mm thick)	Dribond Premixes

PRIMER

USE: Apply to concrete, brick, block and gyprock and cement building boards to adhere screeds, renders, cement toppings and ceramic tile adhesives. (Do not use in immersed applications).

APPLICATION: Mix with water as directed. After 30 minutes apply screed/topping/adhesive.

BONDING SLURRY

USE: Bonds screeds, renders, toppings and ceramic tile adhesives to concrete, brick, block and render in immersed or continuously damp applications.

APPLICATION: Mix as directed and adjust mix to suit user's preference making a stiff mix and applying with a broom or brush, forcing into the pores of the surface.

BONDING AGENT

USES: 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..

APPLICATION: Mix the BONDING ADDITIVE with water prior to mixing with cement and sand (or with 40 Kg of premixed mortar) as directed. Adjust mix to suit user's preference.

WATERPROOFING AGENT

USES: Waterproof renders, screeds. Improves bond, flexural and tensile strength when bonding to concrete, brick, block and render. Can be feather edged and stops surface cracking.

APPLICATION: Mix the BONDING ADDITIVE with water prior to mixing with cement and sand as directed. Adjust mix to suit user's preference.

DRIBOND ADDITIVE

USES: Improves bond strength of DRIBOND CEMENT PREMIXES to smooth, non-porous surfaces.

APPLICATION: Mix the BONDING ADDITIVE with water prior to mixing with DRIBOND CEMENT PREMIX as directed. Adjust to suit user's preference.

SURFACE PREPARATION

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

PERFORMANCE DATA - Additive

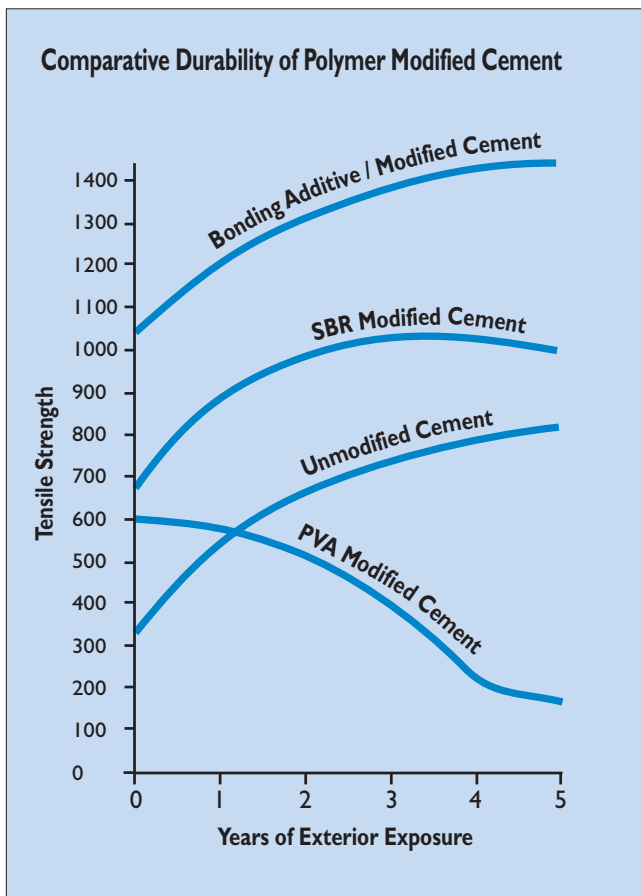
	3:1 Mortar		Bonding Additive/Mortar 1 litre B.A. : 2 litre water 1 cement : 3 sand	
	Dry	Wet	Dry	Wet
Tensile strength:	3.1 N/mm ²	1.8 N/mm ²	5.1 N/mm ²	4.8 N/mm ²
Flexural strength:	7.2 N/mm ²	5.9 N/mm ²	12.4 N/mm ²	11.6 N/mm ²
Adhesion to concrete:	0.1 N/mm ²	0.3 N/mm ²	4.0 N/mm ²	1.7 N/mm ²
Adhesion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

PERFORMANCE DATA - Primer

Shear bond strength (Kgf/cm ²)	No Bond Coat	PVA	Bonding additive
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 Bonding Additive/Primer should be acrylic based having a minimum solids content of 40% such as Bonding Additive manufactured by Construction Chemicals and shall be applied strictly in accordance with the manufacturers instruction.



**CONSTRUCTION
CHEMICALS**

- **ADELAIDE** 467 - 469 SOUTH RD REGENCY PARK 5010 PH: (08) 8346 8013 FAX: (08) 8340 2052
- **BRISBANE** 45 COULSON ST WACOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3892
- **MELBOURNE** 1 / 10 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748
- **PERTH** 61 DOWD ST WELSHPOOL 6106 PH: (08) 9358 6493 FAX: (08) 9358 6493
- **SYDNEY** 2/ 31-33 NEWTON RD WETHERILL PARK 2164 PH: (02) 9756 3533 FAX: (02) 9756 3534
- **AUCKLAND** 16 CARPENTER RD EAST TAMAKI PH: (09) 273 5444 FAX: 0800 266 236
- **KUALA LUMPUR** LOT 2 JALAN KECAP1 33/2 ELITE INDUSTRIAL ESTATE OFF JALAN BUKIT KEMUNING
PH: (03) 552 2522 FAX: (03) 522 2526