CEMENT MODIFIER

ACRYLBOND

TECHNICAL DATA

Acrylbond is an Styrene Acrylic liquid emulsion used for the modification of inorganic binders such as cement, lime and gypsum. Acrylbond improves the adhesion, abrasion resistance and flexibility of mortars which provides an ability to feather edge.

Acrylbond remains stable in permanently moist conditions.

SURFACE PREPARATION

Substrates must be clean and sound. Remove all loose matter, trace oil, grease, laitance, form release and curing agents. Acid etching or shot blasting is recommended. Porous substrates should be wet down with water. Substrates should be damp but free of surface water at the time of application.

MIXING

Premix Acrylbond and water in equal parts in a suitable container. This ratio is usual for most applications Cement and sand should be blended while dry. Add the liquid pre-mix to the sand and cement powder to achieve the desired workable consistency.

PRIMING

Porous surfaces should be primed using a slurry or splash coat. Prime coats are best left to cure 24 hours prior to the application of toppings.

MIX DESIGN SUGGESTIONS

	Liquid Premix		Powder Premix	
	Acrylbond	**Water**	**Sand**	**Cement**
Splash or Prime Coat	1 part	1 part	1 part	1 part
Patching	1 part	1 part	3 parts	1 part
Render	1 part	1 part	6 parts	1 part

CURING

Ensure that freshly applied surfaces are protected from the drying effects of wind, sun and high temperatures.

CLEAN UP

Clean up all tools and equipment with water immediately after use. Cured material can only be removed by mechanical means.

Acrylbond acrylic modified mixes retain moisture to ensure maximum hydration by forming a curing membrane on the surface. Therefore, the thicker the screed, the longer the curing time required to reach maximum strength. Modified screed will appear darker than normal mortar screeds.

Acrylbond is not used as a neat bonding coat. Always mix with sand and cement. Use the minimum amount of water required to provide the correct workability and compaction.

Trial mixes are recommended so that mix proportions and workability can be optimised to suit your particular requirements.

Apply in temperature between 8º- 30ºC

COVERAGE

Approximately 6lts of liquid pre-mix is required for 40kg of powder pre-mix. This will result in a volume of approximately 20 litres.

Example: 40kg mix = 4sqm at 5mm thickness of rendercoat. The ratio of liquid may be varied to give the desired consistency for your application requirements.

AUSTRALIAN MADE AND OWNED

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