

CEMENT MODIFIER

# ACRYLBOND

MULTIPURPOSE BONDING AGENT

**· CEMENT BONDING · BINDING**  
**· REPAIRING CONCRETE · RENDERING**

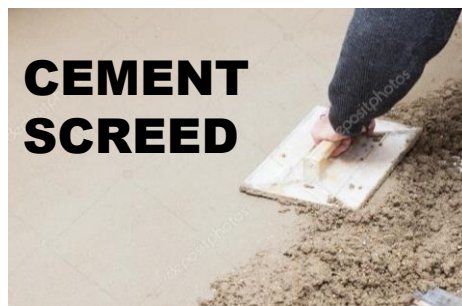


**USES:**

- Cement renders – interior and exterior applications
- Cement slurry – improve bonding
- Screeds - interior and exterior applications
- Site made tile adhesive - interior and exterior applications
- Patch repairs - improves performance of cement in thin layers

**BENEFITS:**

- Improves plasticity
- High bonding strength
- Mechanical resistance to impact and vibrations
- Resistance to water absorption
- Resistance to heat changes and aging



CONCRETE ADDITIVE



**CONCRETE  
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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 8°- 30°C

**COVERAGE**

Approximately 3lts of liquid pre-mix is required for 20kg of powder pre-mix. This will result in a volume of approximately 10 litres.

Example: 20kg mix = 2sqm at 5mm thickness of render coat. The ratio of liquid may be varied to give the desired consistency for your application requirements.

**PACKAGING**

1 litre                      5 Litres                      15 Litres