



ACRYLIC BONDER

Product Description

PROWALL acrylic bonder is a 100% acrylic polymer admix formulated as a bonder for use between Portland cement-based stucco, plaster, or cement-based mortar and a clean cement-based substrate. *PROWALL acrylic bonder* can also be used as an admixture when added to a chemical-based mix. It will improve the adhesive qualities, flexibility, durability and chemical resistance. *PROWALL acrylic admix* will not re-emulsify and dramatically decreases moisture penetration in properly cured mixes.

Product Uses

There are two uses for *PROWALL acrylic bonder*:

- **As a Bonder:** Use straight from the container by means of a roller, brush or sprayer and applied directly onto a clean, cement-based substrate as a bonding agent.
- **As an Admixture:** Use 2 quarts of bonder for each 80 lb. bag of one-coat stucco. *Acrylic bonder* can also be used to polymer modify stucco, plaster, repair mortars, overlays and tile thinset and grouts.

Application Guidelines

SURFACE PREPARATION: All work surfaces must be clean and structurally sound to ensure proper bonding. Remove all loose material from work surface along with any dirt, oil, grease, curing compounds or any other compound that will inhibit bond.

USING AS A BONDER: Use straight from the container by means of a roller, brush or sprayer and apply directly onto the work surface. Apply the finish coat over the bonder while it is still tacky.

WARNING: If the bonder dries before the finish coat is applied, re-apply the bonder.

USING AS AN ADMIXTURE: Mix or stir the admixture in its container just prior to use for uniform consistency. Mix 1 part *PROWALL acrylic admix* to 1 part water by volume for use as the liquid for mixes.

MIXING AND PLACING INSTRUCTIONS:

Mechanical mixing: Always add the cement mix into the liquid. Mix at low speed so that air bubbles are not formed in the mix. Do not mix for over 5 minutes in a mortar mixer.

Placement: Dampen work surface with clean water. Place polymer modified mortar on work surface, strike off, trowel, and finish at once. Do not over-trowel or finish. Polymer modified mortars generally require much less finishing than plain water only mortars. Over-troweling will produce tears and cracking that is difficult to rectify.

Curing: Fog or wet cure for 24 hours then air cure for 3 days. Allow a 5 to 7 day cure for use in a water immersion service area, such as a pond or pool.

Clean Up: Rinse mixing, placing and finishing equipment with clean water before the mix has set, as polymer modified mixes will adhere very efficiently to most materials.

Packaging

1-gallon jugs, 5-gallon pails and 55-gallon drums

Technical Data

Appearance:	Milky white liquid Dries clear
Solids Content:	21% ± 1%
Specific Gravity:	1.026
Pounds per Gallon:	8.5



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Storage

Store bonder in a cool dry location and out of direct sunlight. Bonder should be kept between 40° and 90° Fahrenheit and protected at all times from weather or other environmental damage.

Limitations

The minimum recommended temperature of the work surface for application is 45° Fahrenheit. High humidity and moisture will extend setting/curing times. **Do not immerse polymer-modified mortars until 5 days air cure.** *ProWall* recommends that no other materials be added to the bonder other than those specified in this data sheet. Do not apply *ProWall acrylic bonder* if there are any contaminants on the receiving surface, including dust, oil, or any other type of debris. *ProWall* also recommends that the surface be completely dry to ensure a solid bond. Any deviation from the instructions listed on this technical data sheet may result in *ProWall's acrylic bonder* not performing at its highest standard.

Disclaimer

ProWall warrants its products to be free of manufacturing defects and that they will meet *ProWall's* current published physical properties when applied in accordance with ASTM and *ProWall* standards. There are no other warranties by *ProWall* of any nature whatsoever expressed or implied, including any warranty of fitness for a particular purpose in connection with this product.

***PROWALL* products are intended for professional use only. Keep away from children.**

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