

acrylic bonder

Waterborne Acrylic Bonding Agent



ACRYLIC BONDER is waterborne acrylic bonding agent applied over cementitious or painted surfaces to improve adhesion. Acrylic bonder promotes a strong bond, but also improves the curing, long term durability and resistance of the finished product.

Uses:

Ultrakote Acrylic Bonder is applied over masonry or painted surfaces to improve adhesion or acrylic or cementitious coatings. Ultrakote Acrylic Bonder evens surface absorption, allowing a uniform overlay. Ultrakote Acrylic Bonder may also be used to increase bond strength between cementitious products.

Features:

- Improves bond strength
- Increases water resistance
- Increases flexural and tensile strength
- Non re-emulsifiable

Benefits:

- Superior strength
- Water resistance and aging characteristics
- Better durability

Surface Preparation:

Surface must be clean and free of bonding-inhibiting materials such as dirt, dust, rust, grease, oil, efflorescence, mildew, fungus, form-release agents or any other contaminants. Remove and repair any loose paint, mortar, stucco, concrete or masonry by water blasting, sand blasting, scraping or using a wire brush. Repair all cracks. If applying over painted surface, test paint to make sure it is load bearing. Failure to correctly prepare the surface may result in product failure.

Product Specifications:

Packaging:

5 gallon plastic pail 40 - 40 lbs (18.1 kg)
1 gallon plastic bottle - 8 lbs (3.6 kg)

Coverage:

Approximate coverage is 75 - 175 sq. ft. per gallon (coverage will vary depending on substrate, surface texture and application technique).

Color:

White liquid

Storage:

Store in cool dry place away from direct sunlight.

Clean up:

Clean tools immediately after use. Remove all debris from the surrounding areas immediately following the application process.

Shelf Life:

1 year

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Mixing:

Shake vigorously before use. If Acrylic Bonder is to be used in a spray application it is recommended to consult with Ultrakote Technical Department for proper guidelines. For all other applications do not add water or dilute Acrylic Bonder unless otherwise specified by an Ultrakote Technical Representative.

Application:

Acrylic Bonder may be applied by roller, brush or spray equipment. Allow enough time for bonding agent to become tacky before applying overlay.

Curing / Drying:

Acrylic Bonder drying time will vary depending on ambient temperature, humidity and thickness of application. Material will dry completely within 2 hours.

Limitations:

Acrylic Bonder should be applied when surface and ambient conditions are between 45°F and 110°F. Paint should be cured for 60 days before Ultrabond is used.

Precaution:

KEEP OUT OF THE REACH OF CHILDREN.

Not for internal consumption.

Do not apply in non-ventilated areas.

Use protective equipment such as gloves, eye protection and clothing.

First Aid:

In case of eye contact, flush with water at least 15 minutes.

In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION.

Remove and wash contaminated clothing.

If inhalation causes physical discomfort, remove to fresh air. If discomfort continues, any breathing difficulty occurs or if swallowed, SEEK MEDICAL ATTENTION.

For additional information refer to the material Safety Data Sheet (MSDS).

Disposal:

Dispose of in accordance with local, state or federal regulations.

Warning:

KEEP OUT OF THE REACH OF CHILDREN.

NOT FOR INTERNAL CONSUMPTION, FOR INDUSTRIAL USE ONLY.

Spills:

Scrape up and wash with water immediately. If material has set, scrape material with appropriate tools and clean with citric acid.

Prop 65:

This product contains material listed by the state of California known to cause cancer, birth defects or other reproductive harm.

Technical support:

For technical support call 1-602-272-5830. Information contained in this product Information Guide conforms to the standard detail recommendations and specifications for the installations of Ultrakote Products as of the date published on this document. Ultrakote Products, Inc. assumes no liability, expressed or implied, as to architecture, engineering or workmanship of any project. To insure that you are using the latest, most current information, contact Ultrakote Products, Inc. or visit website at: www.ultrakoteproducts.com