

Product Description

ACRYLBOND™ is a high-solids non re-emulsifying acrylic polymer-based latex adhesive, containing no filler materials, that is designed for use as a surface-applied bonding agent for use with cementitious plaster mixes or as an admixture for all forms of cementitious mixtures, and provides increased water and alkali resistance as well as heightened versatility in application versus other latex products.

Installation

Before using this product, please refer to the Safety Data Sheet for additional information. Proper handling precautions **MUST** be followed. The conditions of use, handling, and application of this product and information (whether verbal or written), including any suggested formulations and recommendations, are beyond Lambert Corporation's control. Therefore, it is imperative that testing be performed to determine satisfaction and suitability for intended use and health, safety, and environmental issues. The following information is meant as a guideline of best industry practices. While Lambert Corporation does suggest adherence to these guidelines, unforeseeable variables and/or developed successful installer practices may cause variation in methods and/or results. Transportation, storage, means of utilization, and methods of application are not the responsibility of, nor within the scope of control of Lambert Corporation, and any question regarding the appropriate application of these products must be addressed with Lambert Corporation representatives prior to use. Field visits by Lambert Corporation personnel are for the purpose of making technical recommendations only, and not for supervising or providing quality control on the jobsite.

Surface Preparation

Remove all unsound concrete and roughen the surface if necessary, to remove unsuitable surface properties. Painted surfaces must be completely sound, fully cleaned via appropriate methodology, and paint firmly adhered to the substrate. Do not apply over water-soluble calcimine paints or rusted surfaces. Paint must be completely aged for 60-days before applying to prevent potential issues. Concrete surfaces should be cured properly and structurally sound. Remove all laitance, oil, grease, curing compounds, and other contaminants that may negatively affect the bonding capability of the **ACRYLBOND™**.

Mixing and Placement

Agitate **ACRYLBOND™** well prior to use. If used as a surface adhesive, apply uniform coating using spray, brush, or roller forming a continuous film over entire area to be bonded and allow to penetrate. **ACRYLBOND™** film can be wet or tacky at time of cementitious topping application. Apply cementitious topping before **ACRYLBOND™** dries. If drying is anticipated or occurs, **ACRYLBOND™** should be re-applied over itself on areas necessary or of question.



Limitations

Keep from freezing. Do not store at temperatures below 45°F (7.2°C). Do not apply to surfaces subject to hydrostatic pressure, upon frozen substrates, or over any areas containing efflorescence. Do not apply product in applications where temperatures,

within 24-hours of installation, are expected to be at or below 45°F (7.2°C). Test applications should be applied where project conditions are questionable. Verify that there is no peeling or curling of **ACRYLBOND™** film prior to application of cementitious topping. Fast-setting patching compounds must be applied while **ACRYLBOND™** film is still tacky. Do not store product below freezing temperatures, as prolonged exposure will cause damage.

Technical Information

When used undiluted, **ACRYLBOND™** meets or exceeds ASTM C1059 and ASTM C932 specifications.

Resin Solids Content % (by Weight)	28 - 32%
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Coverage

As a surface applied adhesive, use undiluted at 250 to 300 square feet per gallon (6.1-7.4 m²/L). Coverage rates vary based on porosity and texture of substrate. Admixture rates vary based on intention, but Lambert Corporation suggests a 1:1 **ACRYLBOND™** to water ratio with your cementitious mix. Contact Lambert Corporation Technical Department for assistance if required.

Clean-Up

In case of spillage, flush area with large amounts of water, place into appropriate container, and dispose of in accordance with applicable local regulations. Uncured **ACRYLBOND™** can be removed with water. Cured **ACRYLBOND™** can be re-emulsified with lacquer thinner.

First Aid

Avoid extensive inhalation and move to fresh air or properly ventilated area where applicable. Avoid contact with skin and wash exposed skin areas promptly with soap and water. If ingestion occurs, immediately drink plenty of water, do not induce stomach and seek medical attention, as you should for all product overexposures. Refer to product Safety Data Sheet for further information.

VOC Content

35.5-g/L or 0.296-lbs/gal less exempt content

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.