



PVA BONDER

A Poly-Vinyl Acetate Bonding Agent or Admixture

Product Description

PVA Bonder is a poly-vinyl acetate based bonder or admixture for cementitious or gypsum plaster products. PVA Bonder can be used in bonding new cement-based or gypsum-based products to a variety of existing, properly prepared substrates and as an admixture to increase tensile, bond, and flexural strength of approved products.



Coverage

Approximately 200ft² to 300ft² (18.6m² to 27.9m²)
Coverage may vary depending on surface porosity.
Mixing and application methods can contribute to various yields.

Packaging

1 gallon (3.78L) bottles
5 gallon (18.92L) pails

Storage

1. Store pails in a cool, dry location.
2. Store at a temperature between 40°F (4°C) and 90°F (32°C).
3. Store out of direct sunlight.
4. Protect pails from weather and other damage.

Shelf Life

2 Years

Color

White liquid; dries clear

Features

Benefits

VOC Compliant	Low odor and toxicity
Brush, Roller, Spray Application	Wide variety of application methods
Cost Effective	Saves money compared to sand-blasting or removal of existing materials
Easy to Use	Premixed with no additives required; cleans up with water

Basic Uses

PVA Bonder improves the adhesion between cementitious or gypsum plaster products and difficult to bond to substrates. Also, PVA Bonder may be used as an admixture to improve performance of approved products.

Area of Use

As a bonding agent over:

1. One coat products, plaster brown coats, and stucco
2. CMU, poured-in-place and/or tilt-up concrete, masonry
3. Approved Superior Stucco base coats
4. Approved cement-based products
5. Acrylic or water-based paints
6. Gypsum drywall and gypsum-based plasters
7. Acrylic or water-based paints
8. Mortar setting beds, grout

As an admix in:

1. Approved cement-based products
2. Liquid component in a sand/cement slurry coat

NOTE: Contact an Superior Stucco representative for use in other products.



SCAN FOR
FULL LIST
OF SPEC SHEETS

Surface Preparation

All surfaces to receive application must be clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities. Repair all cracks with the appropriate patching material for the existing substrate. Painted or glossy surfaces must be roughened to ensure a proper bond. All surfaces to receive application must be clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities. Repair all cracks with the appropriate patching material for the existing substrate. Painted or glossy surfaces must be roughened to ensure a proper bond.

Mixing

Shake or mix the PVA Bonder thoroughly, immediately prior to use. **This product is not to be diluted.**

Application

As a Bonder:

1. Ensure that the receiving surface has been properly prepared according to the Surface Preparation instructions listed above.
2. Apply PVA Bonder with the thickness of a paint-like coating using a sprayer, brush, or roller to surface when surface is dry or damp, but not wet.
3. Protect PVA Bonder film from inclement weather conditions until application of finish.
4. Apply the desired finish when PVA Bonder is tacky or dry to the touch. Fast set mortars must be applied while bonder is tacky, but not dry. Application of finish may occur as soon as PVA Bonder becomes tacky.

Do not break through the PVA Bonder film when applying finish.

As an Admixture:

1. Properly mix the cementitious product per the appropriate product data sheet.
2. If applicable, follow the product's application instructions when adding PVA Bonder as an admixture.
3. Mix product mixture slowly after adding PVA Bonder to achieve an even consistency. Do not over mix.

Drying

Drying time may be as little as one hour depending on surface and ambient temperatures and surface porosity. Protect the applied area from inclement weather until the application of new coating is installed. Do not allow product to freeze until fully dry.

Limitations

DO NOT use PVA Bonder when the ambient and/or surface temperatures are below 40°F (4°C).

DO NOT add any other materials to the mixture of the product without written approval from Stucco Supply.

DO NOT deviate in the mixing or application procedures contained in this, or any other Superior Stucco Data Sheets, without written approval from Stucco Supply.

DO NOT apply PVA Bonder if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and or oils.

DO NOT mix the PVA Bonder into any other products other than those listed in the Area of Use section of this Product Data Sheet without written approval from Stucco Supply.

DO NOT use product where it will be exposed to standing water for extended periods of time.

NOTE: Failure to follow manufacturer's written specifications could result in the following, but not limited to spalling, cracking, peeling, chipping, delamination, discoloration, wash off, and overall system failure.

Cleaning

Cleaning may be accomplished with water immediately after use.

Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

Disclaimer

Stucco Supply (Manufacturer) MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT(S) SOLD HEREIN. The recommendations, suggestions, statements and technical data are based on the best knowledge available to Manufacturer and are given for informational purposes ONLY and without any responsibility for their use. It is expressly understood and agreed, as a condition of the use of this product, that the buyer's sole and exclusive remedy for any claimed defective product against Manufacturer shall be the replacement of products actually proven to be defective. Handling and use of the products

are beyond the control of Manufacturer; therefore, no warranty is made, expressed or implied, as to the results obtained from the use of the product or against any claims for infringement of patents resulting from use of the product. Under no circumstance shall Manufacturer be liable for incidental or consequential damages arising out of the use or the improper application of the product. Before applying the product, the user shall determine the suitability of the product for his/her independent use, assuming all risks and liability whatsoever in connection therewith. This writing constitutes a complete and exclusive statement of the understanding between Manufacturer and Buyer.

Claims

Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect. For any claim that is not valid Claimant agrees to pay Stucco Supply's reasonable charges, including travel and labor associated with investigation of such claim.

Technical Assistance

Technical assistance and information is available by calling (408) 292-0454

Warranty

The following is made in lieu of all expressed and implied rights, warranties and conditions, statutory or otherwise. The manufacturer's only obligation shall be to replace such quantity of products proven to be defective within one year following the date of manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.