



# Builders Premium VAE Bonding Agent

## **Description:**

**Builders Premium VAE** is an exterior grade Ethylene adhesive bonding agent with the convenience of a rewetting bonding agent but it can only rewet once after the film dries for an open time period in which to apply a coat of stucco, plaster or grout.

This product leaves a permanent bond resistant to moisture.

Coating must be applied within 8 hours\* of bonding agent application.

It can also be used to bond thin toppings and ceiling veneer coatings and can be added to Portland cement mixes to obtain a stronger paste, better cohesiveness and curing properties.

Formulated to wet out better than most thicker formulations for penetration and full surface coverage leaving a thin glue line which is all that is necessary for proper bond.

## **Uses:**

This product is used to bond plasters, stucco, thin toppings, underlayment and any Portland cement thin coat to concrete surfaces.

## **Limitations:**

Concrete should be at least 7 days old. Cross linking of polymers allows for up to 8 hours until the dry coat will not produce emulsification for an adequate bond. It is best to limit application to only the areas that will be coated in the allotted time.

Allow bonding agent to dry before applying the first coat. Moisture in the coating will activate the glue. Product is not designed to support vertical coats of more than 5/8 inch or floor toppings of more than one inch thick or replace structural adhesives such as epoxy.

Bond only the areas able to be coated in the allotted time. Avoid to recoat previously bonded areas. Best to apply only to clean concrete. Film dries in \*15-20 Min.

## **Installation:**

Do not dilute product. Clean or wash substrate to be free of dirt, dust and contaminants. Apply by roller, brush or spray at the rate of 200 to 400 Sq./Ft. per gallon.

The surface profile and absorbency will determine your true rate of coverage.

A thin even coat is all that is necessary. Coat only the areas to be plastered within the allotted time. To use as an admixture, replace 1/2 the wetting liquid with bonding agent. Do not modify the finish coat.

## **Packaging:**

Available in 5 gallon pails.

Case of 4-1 gal. jugs.

Clear or tinted.

## **Compliance:**

ASTM C-1059 Type I

C-1090 Type I & II

## **Clean-up:**

Clean tools with soap & water.

## **Safety and Storage:**

Product is water based and non-flammable. Store away from direct sun light and high heat.

Keep away from children and pets.

Wear eye protection.

Avoid prolonged skin contact.

Find additional safety information on product MSDS. available on line.

Do not dispose any unused product in sewers, storm drainage, or any body of water.


\*(depending on humidity and environmental conditions)

TECHNICAL DATA

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CONSTRUCTION PRODUCTS

**Warranty:**

When product is used according to directions; warranty is limited to the refund of the purchase price if deemed defective at manufacture. Products exceeding their shelf life are excluded from this warranty. Products are intended for industrial professional use by competent tradesmen with sufficient knowledge and experience on their use, installation and product suitability.

Builders Construction Products shall not be liable to the purchaser or any third party for labor costs, direct or indirect, any consequential damages related or due to the use, suitability or installation of this product.

No other warranties are implied. No one is authorized, employees of Builders Const. Prods. or otherwise to make modifications or misrepresentations of any other warranties other than what is expressed or covered in this published document. Purchaser and or the end user agrees to assume all responsibility for use, transport and proper disposal of un-used product and packaging. Keep from the reach of children and pets.

Do not dispose in drainage systems, lakes or bodies of water. Review MSDS for additional health information.

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