



Builders Bond

Rewettable Type

PVA Bonding Agent

Description:

Builders Bond is a re-emulsifiable type bonding agent formulated to bond plasters, mortars and stucco to concrete surfaces as paint-on link or as admix to strengthen the mix.

Used on applications that are not subjected to contact with water or constant moisture. This product forms a chemical bond for better adhesion and is formulated for one coat surface coverage. Can be applied by brush, roller or spray.

Uses:

For applications on concrete that require stucco or plaster. Used under scratch coats as adhesion promoter. It can also be used as an admix for a more cohesive and stronger mix and to guard against plastic shrinkage cracking.

Limitations:

Do not use to support thick coat applications. PVA type bonding agents re-wet on contact to link between the fresh plaster, stucco and the bonded surface. Do not leave bonded surfaces exposed to the elements longer than 48 hours prior to plastering.

This product has residual rewetting characteristics so care should be taken to not select this product where water contact is expected to prevent future joint failure and delaminating. Always fog cure rather than wetting the walls. On multiple coat applications, be sure to protect each coat from excessive evaporation. This can lead to uncured layers (lack of proper hydration of scratch or brown coat) contributing to a total system failure which will result in the finish coat insufficient cure, thus remaining soft and dusty.

Re-application may be necessary if bonding agent is left exposed or damaged by wind driven rain.

In areas of water contact, use a non rewetting type bonding agent for better results. Visit our website for information on selecting the appropriate product to use for your project.

Installation:

Clean or wash to remove all dirt, dusting and contaminants from the surfaces prior to application of the bonding agent. Apply straight out of the pail and do not dilute. Allow film to dry prior to plastering.

Follow the recommendations outlined in the best practices of the masonry guidelines manual, ACI C-494, for better results.

Each coat must be cured and allowed to hydrate and harden. Always fog cure rather than wetting the walls. Precaution can be taken by adding bonding agent as an admix to the mortar or stucco for better water retention. When adding bonding agent as an admix, use clear type and replace half of the mix water with bonding agent. Do not modify the finish top coat.

Coverage:

Your rate of application will vary with the surface profile and porosity.

Packaging:

Available in 5 gallon plastic pails.
One gallon Jugs
Clear or Blue tinted

Clean-up and Storage:

Use soap and water.
Store away from excessive heat.

Safety:


Product is water based and non-flammable
Keep away from children and pets.
Use eye protection.
Avoid prolonged skin contact.
More safety information is contained in product MSDS which is available on line.

THE ORIGINAL MASTER

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We care about the environment

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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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