



E & A BOND
Adhesive for multiple uses

Description

E & A **BOND** is a white liquid compound, with a formulation based on styrene acrylic resins. It is formulated to promote adherence to many construction surfaces.

Benefits

It can be used as an adherent on any mortar or concrete surface, new or old. It can be applied on gypsum for walls, columns, beams, slabs, as well as repairs on floors, walls, cracks, flatwork or similars.

It is also used as a sealant for porous surfaces or as a fortifier on paints and grouts. As an adherent or sealant, it decreases permeability. It is colorless and resists humidity. It is not toxic or flammable. It does not affect mortar or concrete alkalinity. It does not yellow on weather exposure.

Principal applications

E & A **BOND** can be used as:

- An adherent
- A binding mix
- A sealant
- A mix fortifier

Technical information

E & A BOND	Physical Properties	ASTM method
Density (g/cm ³)	0.983 - 1.028	D 1475
Viscosity, Stormer 25° C	70.0 - 80.0	D 662
Non volatile material in mass, %	min 26	D 2369
Adhesion to concrete at 28 days, (kg/cm ²)	min 25.0	D 1042

Presentation

18 L pail

200 L drum

If the project requires high volumes, it can be delivered bulk.

Useful life: one year in its original container from the date of production

Application recommendations

When used as an adherent or binder for gypsum and flatwork, the application must be done before E & A **BOND** is dry to the touch. Do not apply if the temperature is lower than 5 ° C.

The surface must be clean, dry, free of dust, grease and loose particles.

Care and cautions

Care must be taken to avoid prolonged contact with skin and eyes. Use personal body protection equipment and goggles.

Avoid storage at temperatures below 4 ° C.

Avoid its use on binders that are subject to structural stress.

Keep away from children.

In case of any doubt or comment, please make sure to contact **E & A Chemical Solutions, S.A. de C.V. Technical Department.**

Yield

Yield is a function of the method of application. For applications as an adherent, the maximum dilution is 1:2 parts by volume. As a binding mix, the mix water can be substituted in a proportion of 8 to 10 liters per 50 kg cement bag. As a porous surface sealant, it is necessary to mix water and ^{E & A} **BOND** in a 1:1 proportion. The yield of ^{E & A} **BOND** will be 4 – 6 m²/L approximately.

When used as a mix fortifier in mortar mixes and grouts, part of the water must be substituted with ^{E & A} **BOND** as required. It can be used as a fortifier in paints. The more ^{E & A} **BOND** added, the greater the cohesive, adhesive and hardness properties will be.



E & A Chemical Solutions, S.A. de C.V. guarantees that the product complies with the established quality and is exempt of manufacturing defects, as long as the product is dated within the established expiration date. E & A Chemical Solutions, S.A. de C.V. does not extend any type of additional guarantee, given that we do not control variables present in the handling and application of the product. The present document only contains general recommendations. The technical interpretation that might derive in the specification of our products, is not contained in this document. What is not written in this document and warranty is not contemplated. If it is necessary to know the details of any information in reference to the products or recommendations from which the described procedures are generated, please contact the E & A Chemical Solutions, S.A. de C.V. Technical department and visit our web site where our privacy statement is presented.

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