

# Fabribond-A

- Increased Strength
- Enhanced Chemical Resistance
- Improved Workability
- Non Re-Emulsifying
- Suitable as an Admixture

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## DESCRIPTION AND USE

FABRIBOND-A is a specially formulated blend of modified acrylic polymers designed for use with Portland Cement mixes. The presence of FABRIBOND-A in Portland Cement and mortar mixes improves tensile, flexural, compressive, and bond strengths. Furthermore, chemical resistance is improved. Mixes modified with FABRIBOND-A exhibit greater plasticity and workability.

## ADVANTAGES

The non-reemulsifying property of FABRIBOND-A makes it especially suitable for areas that will be exposed to high moisture concentrations. Improved strength properties reduce the likelihood of topping or overlay failure, delamination, and surface crazing. Increased chemical resistance minimizes damage from exposure to corrosive substances. Portland Cement mixes incorporating FABRIBOND-A have greater service life thus reducing maintenance costs.

## APPLICATION

FABRIBOND-A can be used as an admixture in cementitious coatings (including plaster and stucco), mortars (including thinset), overlays, and patching compounds. When used in a slurry bonding layer, FABRIBOND-A should be mixed undiluted with the dry material. On large overlays and toppings under ¼ inch thick, FABRIBOND-A should be mixed one to one with water. When a topping is over ¼ inch thick, mix one part of FABRIBOND with two parts of water. When modifying plaster, mortar, or cementitious wall coatings, mix one part of FABRIBOND-A with three parts of water.

When working with mixes modified with FABRIBOND-A, care should be taken to avoid overworking with steel trowels. Excessive trowelling will cause polymer to come to the surface and may increase the possibility of blistering by pulling material away from base substrate.

In all instances, care must be taken to apply mixes incorporating FABRIBOND-A over clean, sound surfaces. The presence of a high quality bonding agent is no excuse for a lack of attention to removing loose or disintegrated material, traces of oil, grease, dirt, efflorescence, laitance, dust, form treatments, curing compounds, or any other substance which may inhibit a good bond with the base substrate.

## LIMITATIONS

FABRIBOND-A should be stored and used in temperatures above 32°F (0°C). Do not apply FABRIBOND-A or mixtures incorporating it at temperatures below 40°F (4°C) or when temperatures are expected to drop below 40°F (4°C) within forty-eight hours of installation. The presence of excessive moisture or high humidity will slow the curing time of mixes modified with FABRIBOND-A. Ventilation is imperative if FABRIBOND-A is to be used in confined spaces such as reservoirs, etc.

## **GUARANTEE**

FABRIKEM MANUFACTURING LTD. guarantees its products when applied in accordance with its printed instructions. Results of inadequate surface preparation, improper mixing, incorrect application, inadequate protection, and other factors beyond the manufacturer's control cannot be held to the manufacturer's responsibility. No responsibility can be accepted beyond the purchase price of the product.

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