# Technical Data TexSton RPA

# **Polymer Additive**

**TexSton RPA Polymer Additive** is formulated to be mixed with water and TexSton cement based products. Its outstanding adhesion, strength and flexibility characteristics allow it to be applied over any non-organic or non-porous substrate to produce a new bondable long lasting surface. **RPA** will also tremendously reduce the appearance of cracks in the finish coats.

**USES:** When mixed with TexSton cementitious products is ideal for application over EIFS basecoat, Thinset or non-absorbing acrylic modified cement, cement board, smooth concrete, pour-in-place concrete, EPS, ceramic tile, glass, MDF board, or any other non-organic or non-porous substrate.. For Exterior and Interior use. For exterior application, substrate should be suitable for exterior use.

*Caution:* Although **RPA** will bond tenaciously to foreign materials stuck to the substrate, keep in mind that the ultimate bond-strength of the **RPA** mixture can only be as strong as the bond and the strength of the foreign material. Remove all materials that are soft, flaky, dusting or chalky. Remove all materials that may have low internal strength (e.g. bond-breakers, form release agents, gypsum based materials; and remove all material that may have a weak bond the substrate.

**Surface Preparation**: Surface must be clean, free of dust and dry. Glossy surfaces should be roughened by sanding or grinding to produce a mechanical bonding surface. If applied over absorbent surfaces like; EIFS base coat or cement slab use HLQ Latium alkali, an emulsion creating water proof barrier with in the surface.

**Application Procedure:** Work in a controlled environment to eliminate air circulation, water and exposure to direct sunlight on the surface. Do not apply on frozen or wet surfaces. Hardening of the **RPA** mixture depends on air and surface temperature and humidity. Let the surface cure for 24-48 hours and apply HLQ to create water proofing followed by a penetrating sealer.

**Mixing**: Mix 4 parts potable water : 1 part of **RPA** in a separate container and mix well. Pour additive mixture **RPA** and water totaling 4.5 to 6 quarts into 25KG cement powder product. Mix continuously while slowly pouring **RPA** mixture additive into cement powder product until the desired consistency is obtained. **Allow to sit for 5 minutes and remix**. Apply second coat within 24 hours over the 1st coat, mix 8 to 10 parts potable water: 1 part of **RPA**, and mix well. Pot life when mixed with TexSton cementitious products is 1 to 2 hours. For color stability use within the first hour after mixing.

**Clean Up and Disposal:** Use water and light detergent or soap immediately before it is dries on all stains. Use warm water to clean application equipment. Follow local regulatory guidelines for disposal.

Maintenance: Wash with mild detergent and re-apply penetrating sealer every few years as necessary.

**Coverage:** Depending on the size of the aggregate, coverage will vary. Please contact your local TexSton Dealer for information.

Packaging: Available in 1 Gallon and 5 Gallon buckets.

#### Warning: • Keep from Freezing • Keep Out of Reach of Children

Harmful If Swallowed. If swallowed drink large amounts of water. If splashed in eyes flush with plenty of water immediately. For skin contact wash with soap and water and remove contaminated clothing. For Inhalation If discomfort occurs, get medical attention. In all cases, if discomfort persists, get medical attention.

**WARRANTY:** TexSton expressly warrants RPA to be fit for the purpose for which it is intended for a period of five years from date of installation when applied and used in accordance with manufacturer's instructions within six months of purchase.

TexSton's liability under this warranty is limited to the replacement of products found to be defective or to the refund of purchase price to original purchaser. TexSton reserves the right to require proof of purchase and to inspect installations prior to resolving claims made under this warranty. This limited warranty is exclusive and in lieu of all other warranties either written, oral or implied, and expressly excludes liability for consequential damages.

## **TECHNICAL SERVICES**

**Design:** TexSton and many of its distributors are ready to assist designers with color matching and custom color development services; color chips and sample boards are available. Our master craftsmen are also available to help develop special textures and aesthetic effects and to provide assistance with specification development.

*Training:* The ultimate quality and beauty of TexSton finishes depend upon the skill of the installers who apply them. While Marmorino is simple enough that any skilled finish contractor can learn to apply it, we also conduct rigorous training programs that enable us to certify master craftsmen. Classes can be conducted in the TexSton studio, at a distributor's or contractor's location, or on a job site.

*Installation:* When specified for large or complex projects, TexSton can provide master craftsmen to assist local applicator crews.

## ADDITIONAL INFORMATION

Material Safety Data Sheet Contractor Application Tips Instruction on Product Label Color Charts and Samples Guide Specification



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