



UNIVERSAL PRIMER ACTIVATOR

SURFACE PRIMER & PRODUCT ACTIVATOR (UPA) TECHNICAL DATA & APPLICATION INSTRUCTION

PRODUCT DESCRIPTION

UPA (Universal Primer Activator) is a high performance water-based surface primer and product activator for the Impressionaire Floor & Wall System. **UPA** is a pure undiluted polymer additive which enhances the physical & performance properties of cementitious materials. **UPA** increases durability, flexibility and abrasion resistance. **UPA** can be used in conjunction with pigments, most admixtures, CSA cements and all plasticizers. **UPA** may also be used as an activator for cement, concrete slurries & plaster mixes.

BENEFITS/FEATURES

Non-flammable, non-combustible, non-corrosive. Not Hazardous! Minimal toxicity-low in volatile organic compounds (VOCs). Dries Clear. May be diluted with clean water to modify the product for multiple uses. Easy application and clean-up. Designed for interior and exterior use. Provides Increased abrasion resistance, Increased impact strength, increased adhesion & shrinkage. Low in odor.

RECOMMENDED APPLICATIONS

Use **UPA** as a superior bonding polymer between cementitious surfaces. For use as a general surface primer apply **UPA** undiluted.

Use **UPA** as a dry product activator for Kingdom Products two-component, Impressionaire Floor & Wall System and all cement, concrete or plaster mixes. As product activator, use **UPA** undiluted OR dilute as necessary per product instruction for your specific application.

TECHNICAL INFORMATION

Weight per 5 g	42.5 lbs	Wet Appearance.....	Milky White
Drying Time.....	1-2 hours	Dry Appearance.....	Crystal Clear
Re-Coat Time.....	2-3 hours	VOC Content.....	N/A
Application Temp.....	40°F - 85°F	Concrete Adhesion.....	Superior

**Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results

SPECIFICATIONS/COMPLIANCES

UNIVERSAL PRIMER ACTIVATOR is VOC and OTC compliant in all areas of the United States and in many foreign nations.

APPROXIMATE COVERAGE RATES

Application Surface	First Coat	Optional Second Coat
Interior Surfaces (smooth)	200 to 300 ft ²	200 to 300 ft ²
Exterior Surfaces (rough)	150 to 250 ft ²	150 to 250 ft ²

**Volume is estimated actual coverage depends greatly on porosity of substrate.

SHELF LIFE & PACKAGING

UNIVERSAL PRIMER ACTIVATOR has a shelf life of 6 months to 1 year when stored at 70°F in it's original, sealed, unopened container. **UNIVERSAL PRIMER ACTIVATOR** is packaged and stocked in 45 lb. - 5 gal pails

Preparation As A Primer:

Substrate must be mechanically prepared, structurally sound, clean & dry. All flaking, scaling, dusting and any loose material must be removed to produce a contaminant-free surface.

1. Mix product thoroughly with jiffy mixer & drill to incorporate settled solids from bottom of pail before use.
2. Prime surface with pure undiluted **Universal Primer Activator** applying with a roller, sprayer, brush, broom or mop.
3. Apply to a consistent, even & uniform coating, working product into the surface.
4. If puddling occurs in low lying area upon application, disperse them into a thin coat.
5. Let **Universal Primer Activator** turn from a milky white to a clear tacky surface before apply modified cements.
6. If UPA has dried on surface more than 6 hours before application of cement, refresh surface by misting with more **UPA**.

Preparation As An Activator (UPA):

1. To use as an activator for Kingdom's Impressionare Floor & Wall System cement, most concrete, slurries or plaster mixes, dilute Universal Activator as follows:
 - For use with **Imprinta Stampable Overlay** - 1 part UPA to 2 parts clean potable water. (One 5 gallon pail mixes 12 bags of **Imprinta**)
 - For use with **Rosalia Super Fine Crema** - 2 parts UPA to 1 part clean potable water.
 - For use with **Rosalia Profile Corrector & Rosalia Fine Standard Build** - use **UPA undiluted**.
 - Use **Universal Primer Activator** diluted or undiluted in place of standard water for added flexibilities and adhesion.

CLEAN-UP

Use warm soap and water immediately after use. Dispose of containers in accordance with local and federal regulations.

PRECAUTIONS AND LIMITATIONS

- **Universal Primer Activator** will freeze. It is recommended to store in an area between 50 F and 85 F.
- Do not allow to puddle or apply in excessively thick applications
- **Universal Primer Activator** is harmful if swallowed. Abide by recommended safety guidelines.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- **Universal Primer Activator** is designed for interior or exterior use.
- Do Not Apply **Universal Primer Activator** to frozen substrates.

SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use.
FOR PROFESSIONAL USE ONLY!

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