

Product Information

PrimerTex 1000 Alkali Resistant Primer



DESCRIPTION:

This is an alkali resistant water-based pigmented acrylic primer designed for use on "hot/fresh" masonry, concrete, stucco, EIFS, or plaster surfaces to minimize discoloration caused by alkali burning. It is highly alkali and efflorescence resistant and can be applied to surfaces with a pH of 6 to 13. The product features high brightness and coverage properties and is compatible with a wide range of architectural topcoats and finishes.

CHARACTERISTICS / ADVANTAGES

Applying an alkali-resistant primer over stucco and other cementitious surfaces offers several key benefits, particularly when preparing the surface when using acrylic based finish. Stucco, being a cement-based material, naturally has a high pH (alkaline) level, especially when freshly applied. This alkalinity can cause issues with standard paints or coatings, but PrimerTex1000 an alkali-resistant primer is specifically designed to address these challenges.

Protection Against Alkali Burn: Fresh stucco can have a pH as high as 12-13, which can degrade or discolor paint products (a phenomenon known as "alkali burn"). Alkali-resistant primers neutralize or withstand this high alkalinity, preventing damage to the topcoat and ensuring a uniform finish.

Improved Adhesion: Stucco's porous and rough texture can make it difficult for coatings to adhere properly. An alkali-resistant primer penetrates the surface and creates a stable bonding layer, enhancing the adhesion of subsequent paint layers.

Moisture Resistance: Stucco is prone to absorbing water, which can lead to efflorescence (salt deposits) or paint failure. Many alkali-resistant primers are formulated to resist moisture penetration, protecting both the stucco and the finish coat.

Minimizes Efflorescence: Efflorescence occurs when salt in the stucco migrates to the surface, causing white, chalky deposits that ruin paint. Alkali-resistant primers seal the surface, reducing the likelihood of this issue.

Longevity of the Finish: By mitigating the chemical reactivity of stucco and providing a stable base, these primers extend the lifespan of the finish coating, reducing the need for frequent maintenance or repainting.

Versatility: Alkali-resistant primers are compatible with a wide range of topcoats (e.g., acrylics, latex paints), making them a flexible choice for various aesthetic or protective finishes over stucco and cementitious substrates.

Practical Context

For best results, stucco should typically cure for 28 days to allow its pH to drop naturally (to around 9 or lower) before finishing. However, an alkali-resistant primer allows you to finish sooner—sometimes within 2*-14 days—without risking damage, as it can handle higher alkalinity levels. It also helps to reduce suction common with cement base coats and substrates to improve workability of finish. Creates better final appearance, alleviates shadowing of light-colored finishes. Reduces potential of efflorescence in stucco and other cementitious substrates.

*See application section for details

FEATURES	BENEFITS
Alkali Resistant to PH 13.0	This can be applied to early-age stucco or concrete, allowing for quicker scheduling of work without requiring a 28-day wait for a complete cure
Acrylic-based	Excellent adhesion
Vapor Permeable	Allows substrate to breathe naturally
Water Based	Safe – Non-toxic. Cleans up with water
Low VOC	Safe for workers and the environment
Can be tinted to same color as finish	Improves finish color uniformity
Promotes uniform substrate absorption	Improves finish coat coverage

COVERAGE: 750 – 1250 ft² (70-116 m²) per pail. Coverage may vary depending on the application technique, texture, porosity and color of the existing substrate.

Packaging: 5-gallon pail (19L)

Shelf Life: 12 months, if properly stored in original container.

Storage: Store in a dry area, between 50°F (10°C) and 85°F (29°C). Protect from direct sunlight, extreme heat and freezing.

PROPERTIES:

Drying Time: The drying time depends upon the air temperature and relative humidity. Under average drying conditions, [70 °F (21 °C), 55% R.H.], Decoplast

PrimerTex 1000 is dry to the touch in 1/2 hour and sufficiently dry for application of finish in 2 hours. Protect from rain for at least 4 hours.

Job Conditions: Air and surface temperature for application of primer must be 40 °F (4 °C) or higher and must remain so for a minimum of 24 hours.

SURFACE PREPARATION:

Substrates must be clean, dry, sound, and free of loose material, releasing agents, paint, efflorescence, contaminants and other coatings. Allow **Decoplast Base Coat** to dry for a minimum of 24 hours before application of primer. **Stucco** surfaces must be moist cured for at least 48 hours in accordance with ASTM C-926 AND ALLOWED TO DRY AN ADDITIONAL 48 HOURS BEFORE APPLYING PRIMER. **Concrete** and **masonry** surfaces must be at least 6 days old.

MIXING:

Mix the contents of the factory-prepared primer with a low-speed drill and paddle mixer until thoroughly blended. A small amount of clean, potable water may be added to adjust workability, but it is generally unnecessary. Do not exceed 10 oz of water per 5-gallon pail. Additives are not permitted. Close the container when not in use. Clean tools with soap and water immediately after use.

APPLICATION:

Apply primer to the substrate with a sprayer, 3/8" (10 mm) nap roller, or quality latex paint brush in a continuous coat always working from a wet edge or architectural break to eliminate cold joints. Back roll open texture surfaces such as concrete or masonry. Allow sufficient time for drying between coats. When cutting-in with a brush around the edges of the system do not allow a buildup of primer. If a buildup is present, it will produce a visible and unsightly difference in the finish applied over it.

LIMITATIONS:

Apply when ambient and surface temperatures are 40°F (4°C) and rising, and below 100°F (38°C) during application and drying time • Do not apply materials to frozen surfaces • Do not use below grade, or in areas subjected to hydrostatic pressure, water immersion, ponding, or puddling. • Not for use with solvent-based materials. • Efflorescence of Portland cement-based substrates such as concrete, stucco, and concrete masonry sometimes causes staining or discoloration on the surface of applied coatings. Efflorescence is neither caused nor prevented by the Decoplast coating. • Not for use on metal surfaces. • Not for use on walking or traffic surfaces. • Allow the Decoplast Base Coat to cure for a minimum of 24 hours before applying primer.

CLEAN UP: Clean tools and equipment with water while Primer is still wet.

WARNING: Read complete warning information printed on product container prior to use. For more information on handling this product refer to its Safety Data Sheet (SDS). The most current SDS and Product Data Sheet (PDS) can be found on our website. This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Greenmaker Industries. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions

LIMITED WARRANTY

This product is subject to a written limited warranty which can be obtained free of charge from Greenmaker Industries. Refer to Decoplast Specifications for more complete information on proper use and handling of this product.

ATTENTION/IMPORTANT

This product is intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. It should be installed in accordance with those specifications and Decoplast instructions. Greenmaker Industries LLC. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Greenmaker Industries control. Improper use of this product or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to this product, and to the structure of the building or its components. GREENMAKER INDUSTRIES. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH DECOPLAST WARRANTY WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the most current information on proper application, clean-up, mixing, specifications and additional information please refer to the Decoplast website, www.decoplast.com.



Greenmaker Industries
697 Oakwood Avenue
West Hartford, CT 06110
860-761-2830

Greenmaker Industries
5841 Jacaranda Drive, SE
Mableton, GA 30126
404-691-4000

www.decoplast.com