

Product Information

DecoPREP – High-Performance 100% Acrylic Bonding Agent & Admix Additive



DESCRIPTION:

DecoPREP is a 100% acrylic, high-solids bonding agent and admixture formulated to enhance adhesion, durability, and performance in a wide range of applications. Its advanced polymer technology delivers exceptional bond strength when applied as a surface primer and improves workability, cohesion, and flexibility when incorporated into cement mixes. DecoPREP is designed for both interior and exterior use and is suitable for residential, commercial, and industrial environments.

CHARACTERISTICS / ADVANTAGES

Reduced suction by cement base coats and cementitious substrates to improve workability of finish application. Creates better final appearance, alleviates shadowing of light-colored finishes. Reduces potential of efflorescence in stucco and other cementitious substrates.

FEATURES	BENEFITS
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
Promotes uniform substrate absorption	Improves finish coat coverage

Technical Data

Tensile Bond Strength (psi)	ASTM C1042	<1300 (Type I bonding agent per ASTM 1059)
This product complies with US EPA (40 CFR 59) and South Coast AQMD (Rule 1113) VOC emission standards for architectural coatings. VOC less than 50 g/L.		

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. Use full strength as a bonding agent.

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 of Acrylic Primer is dependent upon the air temperature and relative humidity. Under average drying conditions, [70 °F (21 °C), 55% R.H.], Decoplast Acrylic Primer 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 Acrylic Primer must be 40 °F (4 °C) or higher and must remain so for a minimum of 24 hours.

SURFACE PREPARATION:

Do not use bonding agent without proper surface preparation. Substrates must be absorbent, slightly scarified and free of all bond-inhibiting materials, including dirt, efflorescence, form oil and other foreign matter. Loose, weak or damaged substrates must be removed and repaired. Refer to ASTM C 926 for complete details on preparation and required condition of surfaces to receive portland cement stucco and recommended construction practices when installing stucco.

MIXING:

Bonding Agent: Use full strength at a preconditioned temperature of 70±5°F (21±3°C). Mix product to a homogeneous consistency before using.

Admixture: Use at a preconditioned temperature of 70±5°F (21±3°C). Mix sealed container to a homogeneous consistency before using. Use only with Deco Stucco: Mix 1 part of DecoPREP Bonding Agent and Admixture with 3 parts clean water by volume. Use diluted DecoPREP Bonding Agent in place of stucco mix water. Additives are not permitted. Close the container when not in use. Clean tools with soap and water immediately after use.

APPLICATION: Apply only to sound and clean, dry, properly prepared, frost-free surfaces.

Bonding Agent: Apply evenly using a brush, roller or proper spray equipment, allowing material to penetrate the surface. Avoid applying in excess, causing the product to run down the wall or puddle. Extremely porous substrates may require a second coat. Apply Portland Cement Stucco while bonding agent is still

tacky. Time during which bonding agent remains tacky will vary depending on substrate conditions and weather conditions such as temperature, humidity, and wind.

Admixture: Refer to Deco FRS Stucco specifications for mixing, application, and handling.

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. • Do not overcoat 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.



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