



Deco-Prep Adhesive Primer

TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Surface Burning	ASTM E-84	< 25 Flame Spread	Pass
		< 450 Smoke Developed	Pass
Freeze-thaw Resistance	ASTM E-2485	60 cycles	60 cycles; No deleterious effects
Tensile Bond	ASTM C-297	28 days	>10 psi (104 kPa)

Decoplast Deco-Prep is a factory mixed, acrylic-based adhesive primer for difficult substrates. Deco-Prep is designed to bond to nearly all non-porous substrates such as glazed brick, metal, concrete, alkyd resin paints and various plastics.

SURFACE PREPARATION

Surfaces must be clean, dry, and free of frost, damage, releasing agents, including dirt, efflorescence, form oil and other foreign matter. Loose or damaged material must be removed by water blasting, sandblasting or mechanical wire brushing and repaired. Avoid application over irregular surfaces. Resurface, patch or level surfaces to required tolerance and smoothness with appropriate Decoplast leveling materials.

Coverage

950 - 1200 ft² (88.3 - 111.4 m²) per pail over porous substrates.

1200 - 2000ft² (111.4-185.8 m²) per pail over non porous substrates

MIXING

Additives are not permitted.

If necessary, mix with a clean, rust-free electric drill and paddle to a uniform consistency. Close container when not in use. Clean tools with water immediately after use.

Coverages may vary depending on application technique and surface conditions.

Packaging

5 gal pail (19L) 42.5 lbs / 19.3 kg per pail

Shelf Life

24 months, if properly sealed and stored.

Storage

Store off the ground in a cool/dry area. Protect from extreme heat [90°F (32°C)], moisture and direct sunlight.

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APPLICATION

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

Bonding Agent Application:

Apply evenly with a 3/8" nap roller or brush. Let dry. Verify desired adhesion results by field testing a trial application installed using the proposed means and methods.

Finish must be applied at or above 45°F (7.2°C).

Curing/Drying

Decoplast Deco-Prep Adhesive Primer dries within 24 hours under normal conditions [70°F (21°C), 50% RH]. Drying time varies depending upon temperature/humidity and surface conditions. Allow additional drying time during cold or humid weather before application of primer and finish. For low absorption substrates, prolonged drying times may be required. Protect from rain, freezing and continuous high humidity until completely dry.

Clean Up

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

LIMITATIONS

Use Decoplast Deco-Prep Adhesive Primer only when surface and ambient temperatures are above 45°F (7.2°C) and below 100°F (38°C) during application and drying period.

Store Decoplast materials in a cool, dry place.

Do not apply Decoplast Deco-Prep Adhesive Primer to frozen surfaces.

Decoplast Deco-Prep Adhesive Primer is not recommended for use when cool damp conditions exist for prolonged periods.

Cool damp conditions retard drying and may require extended periods of protection.

Do not use on damp surfaces or on substrates with high moisture.

HEALTH AND SAFETY

Health Precaution

Decoplast Deco-Prep Adhesive Primer is water-based. As with any chemical construction product, exercise care when handling.

WARNING!

Causes eye and skin irritation.

Safety Precaution

Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

First Aid:

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eye lids with fingers. Get immediate medical attention.

SKIN CONTACT: Immediately wash skin with plenty of soap and water for at least 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration or give oxygen by trained personnel. Seek medical attention immediately.

INGESTION: If swallowed, do NOT induce vomiting. Call a physician or a poison control center immediately. Never give anything by mouth to an unconscious person.

Spills

Contain and clean with appropriate absorbent materials.

Disposal

Dispose of in accordance with local, state or federal regulations.

Warning

KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) for further health and safety information.

LIMITED WARRANTY

This product is subject to a written limited warranty. Refer to Decoplast Specifications for more complete information on proper use and handling of this product.



697 Oakwood Avenue, West Hartford, CT 06110
voice: 860.761.2830 fax: 860.761.2831
www.decoplast.com

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