



Decolastic Top Coat

64 Standard Colors / Custom Colors

TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Tensile Strength psi	ASTM D-412		290
Elongation at Break %	ASTM D-412		450
Flexibility, Mandrel Bend, % Elongation	ASTM D-522	At 70°F (21°C)	>32 (no crack)
		At -14°F (-26°C)	>32 (no crack)
Moisture Resistance	ASTM D-2247	14 day exposure	No Deterioration
Mold Resistance	ASTM D-3273	90 day exposure	Pass; No Mold Growth
Adhesion to Concrete psi	ASTM D-4541		345

Decolastic Top Coat is an elastomeric, acrylic-based, decorative coating that weatherproofs and bridges hairline cracks. Use it for protecting prepared vertical concrete, stucco, EIFS, masonry, or previously acrylic coated smooth/textured surfaces. Its smooth finish is sprayed or roller applied. It is available in a variety of colors, making it an easy way to quickly improve a substrate's appearance.

FEATURES BENEFITS

Acrylic Based	Excellent adhesion; internal flexibility; weather-resistant; color stability
Flexible	Bridges hairline cracks
Weather Proof	Repels water; hot/cool temperature stability; protects against ultraviolet light
Non Vapor Barrier	Allows substrate to breathe naturally
Water-Based	Safe, non-toxic; cleans up with water
Low VOC	Safe for workers and the environment

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.

Optimum Performance: Roll or spray Deco-Prep bonding agent over substrate prior to application of Decolastic Top Coat.

Pressure washing is a recommended means of surface preparation. Follow necessary safety precautions and adjust pressure to avoid damage to the underlying substrate or substrate condition. For mold, algae, and mildew removal, treat surfaces with a commercial mildew removal and/or wash product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

Coverage

590-690 ft² (49-58 m²) per pail for a single coat, applied at 12-14 mils (0.3 to 0.36 mm), wet to achieve 8.4 – 10.8 mils DFT per coat.

295-345 ft² (25-29 m²) per pail for two coats, applied at 12-14 mils (0.3 to 0.36 mm) per coat, wet to achieve 8.4 – 10.8 mils DFT per coat.

Packaging

5 gal pail (19L) 52.5 lbs / 23.8 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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MIXING

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.

APPLICATION

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

Do not apply over damp surfaces or during rain, hail, or snow events or if rain, hail, or snow is imminent. Apply Decolastic Top Coat in two uniform coats by brush, roller or with proper spray equipment to prepared/primed substrate. Apply coating in a continuous application, always working from a wet edge or architectural break to eliminate cold joints. Back roll open texture surfaces such as concrete masonry. Achieve 8.4 – 10.8 DFT per coat. Allow sufficient time for drying between coats.

Curing/Drying Time

Times assume 70° F (21° C) and 50% relative humidity. Drying time varies with temperature/humidity and surface conditions. Protect installed product from rain, freezing, and continuous high humidity until completely dry.

Clean Up

Clean all tools and equipment immediately with water. Cured material may be removed by mechanical means.

LIMITATIONS

- Use Decolastic Top Coat only when surface and ambient temperatures are above 40°F (4°C) and below 100°F (38°C) during application and drying period.
- Store Decoplast materials in a cool, dry place.
- Sloped surfaces: Refer to Decoplast details.
- Decolastic Top Coat should not be used on weather-exposed horizontal or below grade surfaces or where immersion in water may occur.
- Do not apply Decolastic Top Coat to frozen surfaces.
- Do not overcoat with solvent-based materials.

HEALTH AND SAFETY

Health Precaution

Decolastic Top Coat 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.



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