



Decoplast Metallic

12 Standard Colors / Custom Colors

TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Mold Resistance	ASTM D-3273		No Mold Growth
Water Vapor Permeability perms	ASTM E-96	ICC Vapor Permeability	Pass
Visible Color Change	ASTM G 154	2000 hours; No deleterious effects	Pass
Freeze / Thaw	ASTM E 2485	60 cycles; No deleterious effects	Pass

FEATURES BENEFITS

Acrylic Based	Excellent adhesion; internal flexibility; weather-resistant; color stability
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. Surface should be smooth and even as possible to achieve metal panel appearance.

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.

For the smoothest possible Decoplast Metallic coating results, apply Decoplast Liscio Finish in two tight passes in accordance with the product data sheet. Allow to dry and sand with #220 grit or finer sand paper and remove residue prior to applying Decoplast Metallic coating.

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.

Decoplast Metallic is a 100% acrylic based exterior and interior coating. Decoplast Metallic finish may be used over approved substrates, properly prepared vertical concrete, stucco, EIFS, masonry, or previously acrylic coated smooth / textured surfaces. A variety of finish and application options are available; therefore, a Decoplast representative should be consulted during the specification process in order to achieve the design intent / aesthetic.

Coverage

One coat: Approximately 200– 240 ft² (18.6 - 22.3 m²) / gal

Coverage may vary depending on the condition, texture, porosity and color of the existing substrate.

Packaging

1 gal pail (3.8L) 10.5 lbs / 4.76 kg
5 gal pail (19L) 52.5 lbs / 23.8 kg

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 surfaces.

Decoplast Metallic coating may be applied using a spray gun, roller and/or brush (effective on heavier textured surfaces).

Spray application is recommended for the smoothest possible finish result desired. This is especially important when applying Metallic coating over finely textured or smooth surfaces. Multiple coats may be needed to achieve desired results. Note: Creating the semblance of metal panels requires proper surface preparation, skilled and controlled application methods.

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.

CAUTIONS AND LIMITATIONS

- Use Decoplast Metallic coating 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.
- Decoplast Metallic coating should not be used on weather-exposed horizontal or below grade surfaces or where immersion in water may occur.
- Do not apply Decoplast Metallic coatings to frozen surfaces.
- A site mock-up of sufficient size is highly recommended. Suggested mock-up size is 8 ft x 8 ft.
- High gloss coatings will accentuate any imperfections in the underlying surface. It is important that the underlying reinforced base coat and finish be applied in a manner that will minimize textural imperfections that may result in undesirable aesthetic results. It is highly recommended to apply Decoplast smooth base coat / finish using the two pass method as described in surface preparation instructions.
- Contact Decoplast Technical Service for site specific / proper application instructions.

HEALTH AND SAFETY

Health Precaution

Decoplast Metallic coating 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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