



Marmomix "M" (Mica) Finish (Fine / Medium)

20 Standard Colors / Custom Colors

TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Water Vapor Transmission (U.S. perms)	ASTM E-96	ICC Vapor Permeable	Pass
Accelerated Weathering	ASTM G-154	2000 hours	No deleterious effects
Surface Burning	ASTM E-84	≤ 25 Flame Spread ≤ 450 Smoke Developed	Pass
Mildew Resistance	ASTM D-3273	28 days; no growth	Pass
Water Resistance	ASTM D-2247	14 days; no deleterious effects	Pass

Decoplast Marmomix Mica Finish is a ready-mixed, acrylic-based exterior or interior decorative and protective wall finish with mica flake accent. Marmomix "M" Finish is designed to replicate the appearance of true natural stone. It is intended for use over properly prepared vertical above grade concrete, concrete masonry, Portland cement plaster, stucco and Decoplast continuous insulation systems.

FEATURES

BENEFITS

Ready-Mixed	Ready to use on site; no additional additives needed
Pure acrylic	Excellent adhesion
Water-Based	Safe, non-toxic; cleans up with water
Vapor permeable	Allows substrate to breathe naturally
Quartz aggregate	Durable; resists abrasion

SURFACE PREPARATION

All surfaces must be fully cured, structurally sound and free of weak or damaged surface conditions such as laitance or spalls. Surfaces must be clean, dry, frost-free, and free of any bond-inhibiting materials such as dust, dirt, oil, form release, algae, mildew, salts, efflorescence, or any other surface contamination. All surfaces, once prepared and leveled, ARE required to be primed with coordinating color **Decoplast Primer**.

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

Concrete and masonry surfaces: 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.

Marmomix "M" Finish applied over Decoplast Base Coat embedded with Decoplast Reinforcing Mesh: Allow base coat to dry and cure for a minimum of 24 hours before application of Marmomix "M" Finish.

IMPORTANT: Check surface alkalinity to ensure pH < 10 before application of primer, or wait 28 days for full cure of cementitious levelers and/or Portland cement plaster.

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.

Coverage

85-100 ft² (7.9-9.3m²) per pail.

Coverages may vary depending on application technique and surface conditions and substrate.

Packaging

5 gal pail (19L) 68.5 lbs / 31.2 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 in well-ventilated areas to structurally sound, clean, dry, properly prepared and primed, frost-free surfaces.

Trowel apply to a smooth and uniform surface.

IMPORTANT! Always construct a mock-up under actual conditions of use to verify proper surface preparation, number of coats required, and approval of finished look by the appropriate authority. Avoid over-troweling which can burnish the finish.

Curing/Drying

Decoplast Marmomix "M" Finish dries within 24 –72 hours under normal conditions [70°F (21°C), 50% RH]. Drying time varies with temperature, humidity and surface conditions.

Clean Up

Clean tools and equipment with water immediately after use. Remove dried material from tools and equipment mechanically.

LIMITATIONS

Decoplast Marmomix "M" Finish shall be applied at a minimum thickness of 1/16 in (1.6 mm) but not greater than 1/8 in (3.2 mm) per coat.

Use Decoplast Marmomix "M" Finish 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 Marmomix "M" Finish should not be used on weather-exposed horizontal or below grade surfaces or where immersion in water may occur.

Do not apply Decoplast Marmomix "M" Finish to frozen surfaces.

HEALTH AND SAFETY

Health Precaution

Decoplast Marmomix "M" Finish 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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