



## DecoSil Textured Finishes

### SILICONE ENHANCED HYDROPHOBIC TEXTURED COATING

Ispica (Freestyle) / Genova (Fine Sand) / San Remo (Coarse Sand) Trieste (Medium Sand) / Taormina (Fine Swirl) / Graffiato (Medium Swirl)

#### TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Flexibility	ASTM D-522	1/8" mandrel bend	Pass
Water Vapor Transmission (U.S. perms)	ASTM D-1653	28 days	12.5
Accelerated Weathering	ASTM G-154	2000 hours	No deleterious effects
Surface Burning	ASTM E-84	≤ 25 Flame Spread ≤ 450 Smoke Developed	Pass
Freeze-thaw Resistance	Lab Method	25 cycles	No deleterious effects
Mildew Resistance	ASTM G-21	21 days	No growth

*Decoplast DecoSil Textured Finishes with improved surface chemistry repel water and take dirt with it.*

*A higher performance enhanced textured coating that provides excellent weather resistance, is hydrophobic, water repellent, with water beading. It also improves stain resistance, and dirt pickup including resistance to chalking, UV degradation and efflorescence.*

*DecoSil Texture Finishes are used as a decorative wall finish for exterior applications over prepared vertical concrete, masonry and Portland cement plaster/stucco surfaces.*

#### FEATURES

#### BENEFITS

Acrylic-Based	Excellent adhesion; weather resistant
Hydrophobic	Silicone enhanced; water repellent; UV resistance; chalking; stain and dirt pick up resistance; improved workability
Vapor Permeable	Vapor permeable.
Hydrophobic	Allows substrate to breathe naturally; resists blistering Repels water; resists wind driven rain

#### SURFACE PREPARATION

**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.

**Decoplast recommends priming cementitious substrates using Decoplast primer prior to application of finish:**

For color uniformity, maximum finish coverage, and neutralizing high pH (highly alkaline) surfaces.

#### MIXING

Mix with a clean, rust-free electric drill and paddle to a uniform consistency. A small amount of clean water may be added to aid workability. Limit addition of water to amount needed to achieve the finish texture. Additives are not permitted. Close container when not in use. Clean tools with water immediately after use.

#### Coverage

Decoplast Limestone (Ispica): Varies with technique.

Decoplast Fine Sand Finish (Genova): 130-145 ft<sup>2</sup> (12.1 - 13.5 m<sup>2</sup>) per pail.

Decoplast Medium Sand Finish (Trieste): 115- 130 ft<sup>2</sup> (10.7-12.1 m<sup>2</sup>) per pail.

Decoplast Coarse Sand Finish (San Remo): 85- 100 ft<sup>2</sup> (7.9-9.3 m<sup>2</sup>) per pail.

Decoplast Fine Swirl Finish (Taormina): 125-140 ft<sup>2</sup> (11.6-13 m<sup>2</sup>) per pail.

Decoplast Medium Swirl Finish (Graffiato): 130-145 ft<sup>2</sup> (12.1 - 13.5m<sup>2</sup>) per pail.

\*Coverages may vary depending on application technique and surface conditions.

#### Packaging

5 gal pail (19L) 68.5 lbs / 31 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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Trieste (Medium Sand) / Taormina (Fine Swirl) / Graffiato (Medium Swirl)

### APPLICATION

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

**Trowel:** Apply DecoSil Textured Finish with a clean stainless steel trowel to a rough thickness slightly more than the largest aggregate size. Apply the finish keeping thickness uniform. Maintain a wet edge on DecoSil Textured Finish by applying and texturing continually over the wall surface. Work DecoSil Textured Finish to corners, joints or other natural breaks. Do not allow material to set up within an uninterrupted wall area. Achieve final texture by floating with the appropriate trowel.

**Spray:** DecoSil Textured Finishes can be applied with a gravity-feed sprayer, texture spray pump machine, or other appropriate equipment. To ensure full coverage of the surface, apply in an even coat.

**IMPORTANT: ALWAYS check color for proper match.**

Apply coating continuously, maintain a wet edge to eliminate cold joints. Work DecoSil Textured Finish to corners, joints or other natural breaks. Avoid application in direct sunlight. Protect installed product from rain, freezing, and continuous high humidity until completely dry.

#### Curing/Drying

DecoSil Textured Finishes dry 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

Use DecoSil Textured Finishes 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.

DecoSil Textured Finishes should not be used on weather-exposed horizontal or below grade surfaces or where immersion in water may occur.

Do not apply DecoSil Textured Finish to frozen surfaces.

### HEALTH AND SAFETY

#### Health Precaution

DecoSil Textured Finishes are 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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