

Decowall One Coat FRS Concentrate



TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Compressive Strength	ASTM C-109	7 Day	1380 psi
		28 Day	2100 psi
Tensile Strength	ASTM C-307	28 Day	230 psi
Flexural Strength	ASTM C-580	28 Day	425 psi
Water Absorption	ASTM C-413		6.3%

Decowall One Coat Fiber Reinforced Stucco Concentrate is a formulation of Portland cement, engineered fibers and admixtures. Used in combination with proper sand, it provides a traditional scratch and brown coat that is directly applied over untreated concrete, CMU, brick and Deco-Lath (Optional - Expanded Metal Lath). It produces a superior crack resistant stucco.

SURFACE PREPARATION

Surfaces must be clean, dry, and free of frost, damage and all bond-inhibiting materials, including dirt, efflorescence, form oil and other foreign matter. Damaged sheathing must be removed and replaced.

Avoid application over irregular surfaces.

MIXING

Mix approximately (5-6.5) quarts (4.7-6.2 L) of clean, potable water per 80 lb. (36.3 kg) bag of Decowall One Coat FRS Concentrate with the proper amount of clean sand conforming to ASTM C-144 or C-897.

Mix with a clean, rust-free electric drill and blend to a lump-free, smooth consistency.

APPLICATION

Decowall One Coat FRS Concentrate 80 lb. (36.3 kg) bag: Add required 200- 240 lbs. of stucco sand meeting ASTM C-926 Standard Specification for application of Portland Cement based plaster.

Deco-Lath: Excellent alternative to conventional sand/cement stucco. Decowall One Coat FRS Concentrate completely replaces the need for conventional (3) coat stucco over Deco-Lath. It can be used as a one coat application over Deco-Lath with a double back skim coat and texture.

Masonry: Can be used over all types of masonry surfaces, including precast.

Exterior Insulation Finish System: Can be used as an excellent surface coating over approved types of insulation materials when used in conjunction with a Decoplast Weather Resistive Barrier Membrane and Deco-Lath per ASTM C-1063 (Optional- Expanded Metal Lath).

Curing/Drying:

Dries within 24 hours under normal drying conditions [70°F (21°C), 50% RH]. Allow additional drying time during cold, humid, or wet weather until insulation board is fully adhered before rasping, and before application of primer or finish to hardened Decowall One Coat FRS Concentrate. Protect from rain, freezing and continuous high humidity until completely dry. Decoplast recommends using Decoplast Primer prior to application of finish.

Clean Up:

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

Coverage

80 lb. Bag — Decoplast One Coat Fiber Reinforced Concentrate with sand added: Total (240- 280) lb will cover:

220 ft² at 1/8"

110 ft² at 1/4"

75 ft² at 3/8"

Packaging

80 lb. bag (36.3 kg)

Shelf Life

24 months, if properly stored and sealed.

Storage:

Protect from extreme heat [90°F (32° C)], freezing and direct sunlight.

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LIMITATIONS

Use Decowall One Coat FRS Concentrate only when surface and ambient temperatures are above 40°F (4°C) during application and drying period.

Sloped surfaces: Refer to Decoplast details.

Decowall One Coat FRS Concentrate should not be used on weather-exposed horizontal or below grade surfaces or where immersion in water may occur.

Prevent rapid loss of moisture from exposure to direct sun, wind and high temperatures.

Decowall One Coat FRS Concentrate should not be used as a finish coating.

HEALTH AND SAFETY

Health Precaution

Contains Portland cement. Avoid breathing dust. As with any chemical construction product, exercise care when handling.

DANGER!

Causes serious eye damage and/or skin irritation. May cause an allergic skin reaction, respiratory irritation, drowsiness or dizziness.

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 collect in an appropriate container. Uncured material may be removed with water.

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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