



DRAGONSKIN

High Performance Finishes
Green / Economical / Direct Apply

energex®

wall systems

Dragon Coat 1.5

100% Pure Acrylic Based Coating

E167

DESCRIPTION:

Energex Dragon Coat 1.5 finish is premixed 100% pure acrylic based coatings which are offered in standard colors as well as custom colors.

USES:

The finishes are durable coatings which provide surface color and texture for the **energex® Direct applied Dragon Board System**. This Finish can be applied over Dragon Board as well over exterior masonry, stucco, precast or cast-in-place concrete, cement block, and other approved substrates. This finish is also suitable for interior applications.

CHARACTERISTICS:

Drying Time - Drying of the finish is dependent on the air temperature, relative humidity and coating thickness. Under average drying conditions (70°F, 55% R.H.I, protect work from rain for at least 24 hours.

Water Vapor transmission (ASTM-E-96)- The **energex®** finishes are permeable to water vapor.

Abrasion Resistance (ASTM 0-968) - 500 liters of sand. No deleterious effects.

Accelerated Weathering (ASTM G-23)-passes 2000 hours.

Freeze/Thaw (60 cycles)-No checking, cracking or splitting.

Flame Spread (ASTM E-84)- <25, Class 1.

SURFACE PREPARATION:

• Surfaces must not be below 40°F or painted and must be clean, dry, structurally sound and free of efflorescence, grease, oil, form release agents and curing compounds.

• The **Dragon Prime** must cure for a minimum of 12 hours before application of any finish.

APPLICATION:

Job Conditions - Temperature for application of finishes must be 45°F or higher and must remain so for a minimum of 24 hours.

Mixing- Thoroughly mix **energex®** Finish with a Goldblatt jifler Mixer until a uniform workable consistency is attained.

APPLICATION:

- Using a stainless steel trowel, apply and level a coat of **Energex Dragon Coat 1.5 finish** to a uniform thickness (no thicker than largest aggregate) The texture is achieved by uniform hand motion and/or type of tool used. Maintain wet edge for uniformity of color and texture.
- Using a Hopper gun spray the **Energex Dragon Coat 1.5 finish** using a up and down motion until area is covered. Immediately double back over area in a side to side motion to ensure full coverage. Be sure to keep back from surface area 20" to 48". Maintain wet edge for uniformity of color and texture.

APPEARANCE:

The **Energex Dragon Coat 1.5 finish** produces a even textured finish when trowel applied and a rough texture when spray applied.

Clean Up - Clean tools with water while the finishes are still wet.

Temporary Protection - Shall be provided at all times until the base coat, finish and permanent flashings, sealants, etc. are completed to protect the wall from weather and other damage.

CAUTIONS AND LIMITATIONS:

- Finishes must not be used on exposed exterior horizontal surfaces. Minimum slope is 6" in 12" (27).
- When used below grade, backfill with well draining materials. Do not use as waterproofing.
- **energex®** Finishes must never be used alone in an exterior application over any type of gypsum board, foam plastic, or other insulation board.

COVERAGE:

All coverage's are approximate, and depend upon substrate, details and individual application technique.

Trowel applied Dragon Coat 1.5 Approximately 120 square feet per pail.

Spray applied Dragon Coat 1.5 Approximately 100 square feet per pail.

STORAGE:

Finishes must be stored at 40°F or above in tightly sealed containers out of direct sunlight.

Technical and Field Services-Available on request.

IMPORTANT NOTICE TO PURCHASER-The following is made in lieu of all warrant ies, express or implied: energex's (eifs, inc.) only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequently arising out of the use of or the inability to use the product. Before using user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers of seller and manufacturer.



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