

NEXT GENERATION FINISHES are enhanced finishes mixed to offer advanced body characteristics that allows easier, faster finishing. Like our standard finishes, these advanced products are premixed 100% pure acrylic based coatings which are currently available in regular, fine, coarse, plain and sanded; offered in both standard and custom colors.



USES:

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

CHARACTERISTICS:

Drying Time - Drying of the finishes 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 **ENERMIX** coat must cure for a minimum of 24 hours before application of any finish.

Concrete: Shall have cured a minimum of 28 days prior to application of the finishes. If form release agents or curing compounds are present on the concrete surface, the surface shall be thoroughly washed with muriatic acid and flushed to remove residual acid. All projections shall be removed and small voids filled with **ENERMIX**. **COLOR COAT** shall be applied to the prepared concrete surface using a roller or brush.

Masonry: The masonry surface, with joints struck flush, shall be "skim coated" with **ENERMIX** to produce a smooth, level surface.

Stucco: Finish shall be applied directly to the cured brown coat. If additives are present in the stucco, a test patch shall be made and bond strength checked prior to application.

IMPORTANT NOTICE TO PURCHASER-The following is made in lieu of all warranties, 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.

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 Jiffier Mixer until a uniform workable consistency is attained.

APPLICATION:

Using a stainless steel trowel, apply and level a coat of **ENERFREE-NG**, **ENERBLAST-NG** or **ENERSAND-NG** to a uniform thickness (no thicker than largest aggregate; **ENERBLAST-NG** approximately 1 to 1 1/2 times 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 stainless steel trowel, install a coat of the **ENERSTYLE-NG** slightly thicker than 1/16". The texture is either pulled out of this base or the texture may be achieved by adding more **ENERSTYLE** finish to the base coat using the same texturing motions that are used with other plaster materials, such as a skip trowel finish. The thickness of any **ENERSTYLE-NG** finish texture shall not exceed 1/4".

APPEARANCE:

The texture of each finish is governed by the aggregate size as well as the trowel motion in finishing the wall.

ENERFREE-NG produces an open textured pattern in a regular or random style.

ENERBLAST-NG produces a sand-like texture.

ENERSTYLE-NG allows almost any ornamental trowel texture to be achieved.

ENERSAND-NG produces high profiled textured finish.

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.

COVERAGE:

All coverages are approximate, and depend upon substrate, details and individual application technique

ENERFREE-NG: Approximately 140 square feet per pail

ENERBLAST-NG: Approximately 150 square feet per pail.

ENERSTYLE-NG: Must be calculated based on the texture desired. However, a coating thickness of 1/16" to 1/4" must be maintained.

ENERSAND-NG: Approximately 140 square feet per pail. The finishes are shipped in 70 lb. pails.

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.

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.

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