

energex[®]

wall systems

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Direct Applied System

E236

DESCRIPTION:

ENERGEX Direct Applied System acrylic wall system. It may be utilized over masonry substrates.

USES:

The **Energex Direct Applied System** is used wherever a highly durable textured uninsulated wall system is required.

ADVANTAGES:

Lightweight
Fade Resistant
Substantial savings on reduced structural requirements

SURFACE PREPARATION:

Masonry Block - Block shall be laid perfectly plumb and true, free of excess mortar and with all joints neatly tooled with a concave joint. All defects, i.e. chipped edges, large voids, etc., shall be carefully pointed, filled with mortar. All projecting mortar shall be ground and large holes shall be filled. Porous block shall be air pressure dusted to remove loose particles. All mortar joints shall be thoroughly cured.

Poured or Precast Concrete - No curing compounds or form release agents which may affect proper coating adhesion shall be used. Immediately after forms have been stripped, all fins and other projections shall be removed. Voids and other damaged areas shall be filled with block fill. Tie rods or other projecting metal must be cut back at least one inch and coated with a cement mortar mixture. All surfaces shall be rubbed with a carborundum brick to produce a smooth, even finish. Do not use a cement wash.

Plaster - Surface shall be finished with a Portland Cement, steel troweled finish. Vermiculite, Perlite or Keene Cement plaster is not acceptable.

Previously Painted Surfaces - Consult an **ENERGEX** representative for proper recommendations.

All surfaces must be thoroughly cured, dry and clean before the **ENERGEX Direct Applied System** is applied. Moisture content of these surfaces shall not exceed 16% except for white coat plaster which may not exceed 6% of moisture.

A minimum air and wall surface temperature of 50°F must be maintained.

MIXING:

ENERGEX Enerbond: Premix with a slow mechanical mixer until fully blended.

ENERGEX Enermix (5 gal. pail): Mix 1:1 by weight with Portland cement with a mechanical mixer. When fully blended let sit for 5 minutes and the re-temper.

ENERGEX Finish: Premix the finish for two minutes with a slow mechanical mixer.

APPLICATION:

By roller, apply an even coat of Enerbond (bonding agent) over the entire surface. Immediately after the Enerbond is dry coat the field with Enermix Base Coat approximately 1/16" to 1/4" thick with a stainless steel trowel. Optionally, embed **ENERGEX** Fiberglass Mesh Into Base Coat. After the Enermix Base Coat is fully cured apply the **ENERGEX** Finish.

LIMITATIONS:

Minimum surface temperature in above 50°F.

COLORS:

Colors from **ENERGEX's** color chart.

COVERAGE:

ENERBOND 1500 sq. ft. per pail

ENERMIX Base 140 sq. ft. per pail

Coat Varies by texture

ENERGEX

Finishes

CAUTIONS:

Minimum application temperature shall be 50°F and rising:

Clean hands with soap and water.

Clean equipment with water.

If irritation develops, seek medical attention immediately. If swallowed, call a physician immediately.

Consult Manufacturers Safety Data Sheets.

PACKAGING:

55 or 5 gal. units

50LBS bags or 5 gal. units

5 gal. units

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.

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