



Insulated Concrete Form Stucco System

ICF STUCCO SYSTEM

DESCRIPTION & USE

Multicoat's Insulated Concrete Form (ICF) STUCCO System is specifically designed to create a hard durable weather resistant, crack resistant, an impact resistant stucco finish to ICF Building block. This system provides an economically lightweight and attractive finish to all makes and style of ICF Block.

ADVANTAGES:

- Flexible
- Stain Resistant
- Excellence Resistance to Freeze Thaw
- Excellent Crack Resistance
- Abrasion and Impact Resistant
- Superior Bonding to Base Coat
- Non Chalking
- Wide Variety of Colors
- Water Base— Green Friendly
- Color matching

SURFACE PREPARATION:

Remove any dirt or other foreign materials from ICF block prior to application of coating. Entire face of foam blocks should be rasped to remove film and to flush block with one another. Repair any large holes or divots in substrate before application of foam base coat.

APPLICATION:

Multicoat ICF Stucco System incorporates a base coat of FOAM BASE 2000 (applied into woven fiber glass mesh over foam building blocks) and a finish coat of Multicoat's STUCCO MIX Finish Coat.

FOAM BASE: is field mixed with potable water (clean) to desired consistenancy and applied to surface. Mechanically mix with drill/paddle to disperse all lumps and thoroughly wet all particles. Use margin trowel to clear vessel sides. Foam Base can be sprayed or troweled onto wall area.

FIBERGLASS MESH: A woven 6 x 6 fiberglass mesh is used to add strength and impact resistance to the wall assembly coating. Overlap edges a minimum of 2". While the Foam Base coat is still wet, embed and trowel the fiberglass mesh into coating and trowel out smooth. The weave of the fiberglass mesh should be seen but not felt. Allow to dry for 24 hours, longer in cooler weather.

MULTI-TEX STUCCO MIX: Refer to Multicoat's MULTI-TEX STUCCO SYSTEM data sheet for more information. Stucco Mix is furnished in 65-lb pails. A four (4) ounce bottle of color is supplied with each pail of stucco. After the color is mixed into the pail (instructions for color are furnished with each order) application can be performed by a variety of methods depending upon the desired finish and job site restrictions or limitations. Stucco Mix is available in three (3) grades; Smooth, Medium, and Coarse. Stucco Mix can be sprayed or trowelled.

Proper expansion joints, weep screeds, control joints should be placed based on local building codes.



FOAM BASE COAT



STUCCO MIX



EMBED FIBERGLASS MESH INTO BASE



TROWEL MESH INTO BASE COAT



APPLY STUCCO FINISH



FINISHED ICF STUCCO PROJECT



COVERAGE:

FIBERGLASS MESH: 475 sq. ft. roll
FOAM BASE: 80 to 120 sq. ft. per bag
STUCCO MIX: 70 to 125 sq. ft., depending on texture

PACKAGING AND STORAGE:

FOAM BASE: 65-lb Bag
STUCCO MIX: 65-lb Pail.
COLORANT: 4 ounce jar
FIBERGLASS MESH: 38" x 150', 6 x 6 weave, 4.5 oz per sq. yd

Store materials in a cool, dry location at 40° - 90° F. Store away from direct contact with the ground or concrete. Protect from weather and other damage. Shelf life is approximately 24 months on unopened bags and 18 months on unopened pails.

LIMITATIONS:

Do not apply if substrate temperature is below 40°F or above 100°F, or if ambient temperature below 40°F above 100°F.

Do not apply if precipitation is expected within a twenty four (24) hour period.

Not responsible for cracks and delaminations caused by structural movement, improper substrate, improper design, improper construction or improper application.

CLEANING:

Clean with warm soapy water immediately after use. Once dried, material will require mechanical means for removal.

DAMAGE LIMITATION

Seller shall not be liable for any damages, injury, loss, direct or consequential, resulting from its products. The parties intend that the limitation of damages, including consequential damages, applies even if the exclusive remedy provided for herein fails of its essential purpose.

EXCLUSIVE REMEDY

Seller's sole obligation, and buyer's exclusive remedy shall be to replace material if found to be defective.

WARRANTY DISCLAIMER

There are no warranties which extend beyond the description of the fact hereof. Seller expressly disclaims all other warranties regarding the use of its products, whether expressed or implied, including the implied warranties of merchantability and for fitness of a particular purpose. Since use of the product is beyond the Seller's control, the Buyer assumes all risk of use.

WARRANTY

Materials are guaranteed with respect to uniformity and quality within manufacturer's specifications.



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