



FOUNDATION COATING CEMENT

Cement-based product for coating and protecting polystyrene insulation board or insulated concrete forms (ICF) from weathering, ultraviolet rays, and general wear/impact.

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PRODUCT DESCRIPTION

Akona® Foundation Coating Cement is a specially-formulated, Portland cement-based product for coating and protecting polystyrene insulation board or insulated concrete forms (ICF) from weathering, ultraviolet rays, and general wear/impact. Foundation Coating Cement is polymer-modified and contains fibers which controls shrinkage and improves the adhesion properties of the product. It is easy to apply by masonry brush or trowel and has the superior durability of a cement-based product. It can also provide a tough, durable gray textured or stucco-like decorative finish. If desired, this product may be integrally colored with a liquid cement or mortar colorant or painted to match existing home design.

WHEN/WHERE TO USE

- Interior or exterior applications
- Protects exposed insulation board from damage to: UV rays or weathering and general wear or impact
- Create textured finish coat of insulation
- Use above or below grade

ADVANTAGES

- Easy brush-on or troweled application
- Polymer modified for improved adhesion
- Durable cement finish coating
- Just mix with water and use

AVAILABLE SIZE

- 50 lb. (22.7 kg) bag (BOM #102621)

COVERAGE

Each 50 lb. bag will cover approximately 100 sq. ft. (36-42 m²) at 1/16 in. thickness (1.5 mm).

PREPARATION

Read all instructions before starting work. Remove all loose or unsound materials. Thoroughly clean all surfaces and substrates of dirt, dust, grease, paint, or other contaminants.

Insulation Board/ ICF Treatment: It is recommended to roughen the surface of the insulation board with a wire brush or

rasp to ensure solid adhesion to the surface. Prior to application of product, all fastener heads or protrusions in the insulation board should be embedded into the board.

Patching: Use a wide-blade putty knife to apply a layer of Foundation Coating Cement over any joints or depressions. Immediately place fiberglass mesh tape into the layer of fresh mortar and embed the mesh with your wide-blade putty knife so the surface of the insulation board is as uniform as possible. Allow any joint treatments to harden prior to final product application.

MIXING

Mix with approximately 1 gal. (3.8 L) of clean, cool water per 50 lb. (22.7 kg) of powder. No bonding additive is needed. Always add powder to liquid to avoid lumps. Mix complete contents of the bag in a wheel-barrow, bucket, mortar box or mechanical mixer. Mix product thoroughly to achieve a brushable, uniform, mortar consistency eliminating any lumps. When using a mechanical mixer, mix for no more than 3 minutes and avoid high-speed mechanical mixing which can entrap air into the mixture and degrade the fibers. If the product becomes firm before application, re-mix to proper consistency. If required, add additional water sparingly. Do not add accelerators or retarders.

APPLICATION

For best results, apply only to surfaces that are frost free and above 40°F (4°C) and below 100°F (38°C) within 24 hours of application and 72 hours thereafter. Do not apply in direct sunlight or hot, windy days or when rain is forecasted within 24 hours. Apply with a brush or trowel onto properly prepared insulation board in thin coats of approximately 1/16 in. (1.5 mm) thickness. A second coat may be applied after 1 hour for additional protection on areas subjected to impact damage or to obtain a heavier, textured appearance. Any irregularities in the surface may not be able to be corrected with a thin surface coating. Clean up with soap and warm water as soon as application is completed. Protect the surface from use until mortar is completely hard and set. Foundation Coating Cement will harden to a tough, durable gray finish.



WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN



Brush on Applied



Trowel on Applied

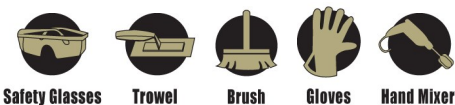
CURING/PAINING

Product will harden within a few hours. Wait until the product fully cures before painting. Allow a minimum of 7 days for product to cure when temperatures are between 65°-75°F (18°-24°C) with no rain. Use a high-quality, exterior masonry grade, breathable acrylic latex paint. Prime the surface prior to applying paints.

CLEAN UP

Typically water will satisfactorily clean tools immediately after using. If the material has begun to harden, warm soapy water may be helpful for cleaning hands and tools. Dried material will require mechanical removal.

Helpful Items:





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IMPORTANT NOTES

- Rubber gloves and goggles are recommended safety equipment
- Mix with clean potable water only
- Use only clean mixing container and tools
- Store in tightly closed container off the floor in a dry place

Proper application and installation of all AKONA products are the responsibility of the end user.

WARNING

Always read the product SDS and cautionary statements on product container prior to application. Wear proper protective gear as advised on the label and/or SDS. Wash hands thoroughly with warm, soapy water after handling or before eating. Do not take internally. KEEP OUT OF REACH OF CHILDREN

WARRANTY

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, expressed or implied, including, but not limited to those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that, Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.

ENVIRONMENTAL ADVISORY

Uncured or crushed cured cement is an environmental hazard, which may adversely affect fish and wildlife. Dispose of construction debris containing cement, including empty bags, at a permitted municipal disposal firm. Do not use crushed concrete as a fill near an aquatic habitat.