

Product Description

Akona® Thermaseal® Pre-Mixed Insulation Coating is a ready to apply material for exterior application over extruded or expanded polystyrene insulation. Once it is applied, this performs as a protective and decorative coating for ICF (Insulated Concrete Forms) & rigid foam foundation insulation sheathing.

When/Where to Use

- To protect ICF or rigid polystyrene insulation board from UV exposure and physical damage
- Use to produce the final attractive color and texture
- Exterior or interior applications
- When durable texture is desired
- Can be used on ICF or rigid foam surfaces
- When paintable surface is needed or desired
- When energy conservation is desired

Advantages

- Pre - Mixed
- Exceptionally strong and durable
- Easy to handle & apply
- Environmentally friendly
- One coat application
- No bonding additives required
- Protects against mechanical damage and ultra violet deterioration

Typical Yield

40-50 square feet per gallon

Packaging

5 Gallon Pail

Surface Preparation

Proper surface preparation is crucial to achieving a successful application. All surfaces must be structurally sound and non flexing. Remove all dust, waxes, sealers, old adhesive residue, curing compounds, oil or other foreign materials prior to application. The polystyrene insulation must be properly installed according to the manufacturer's instructions before applying the Akona®

Thermaseal® Pre-Mixed Insulation Coating. Scarify the insulating material with a coarse wire brush before application to promote better adhesion. If polystyrene is covered with clear plastic, remove before installation of coating. Fasten insulation with hammer drill or fasteners as recommended by polystyrene manufacturer.

Mixing

Product is ready to use. No mixing required.

Application

Minimum application temperature is 40°F. Warmer temperatures promote faster drying. High humidity and lower temperatures will slow drying. Postpone application if rain appears likely within eight hours. Do not apply to frozen or saturated surfaces.

ICF & Rigid Foam Insulation: Tape joints and fastener heads using self-adhesive fiberglass tape. Apply coating over fiberglass tape using putty knife. Allow to dry before applying final coat. Brush or trowel coating onto insulation. Allow to dry for 48 hours. Variation in final texture may be achieved by varying application finish.

Curing

- Akona® Thermaseal® Pre-Mixed Insulation Coating dries and becomes weather resistant in about 24 hours.
- Akona® Thermaseal® Pre-Mixed Insulation Coating cures completely in about 21 days.

Clean Up

Typically water will satisfactorily clean tools after using Akona® Thermaseal® Pre-Mixed Insulation Coating Cement . If the material has begun to harden, warm soapy water may be helpful for cleaning hands and tools.



Notes

- Protect work from moisture and freezing for at least 24 hours after application.
- Clean trowel frequently during application.
- Keep container closed and away from children and pets when not in use. Store container indoors in temperatures between 40°F and 100°F. Use safety glasses and gloves when handling this product.
- Wash with soap and water if contact occurs. Avoid contact with eyes at all times. If contact with eyes occur rinse with water and contact a physician immediately.
- Do not allow product to freeze.

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, express or implied, including, but not limited to, those including merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that, the sellers liability to the buyer at no point for any particular project shall exceed the total purchase price of said product.

WARNING: INJURIOUS TO EYES!

KEEP OUT OF REACH OF CHILDREN!

PROTECT FROM FREEZING

Warning

If contact with eyes occurs, flood eyes repeatedly with clean water and see a physician immediately. Do not rub eyes. Wash hands thoroughly after handling or before eating. Do not take internally. This product may contain silica. Inhaled silica dust may cause respiratory or other health problems.



Helpful Items:



Safety Glasses Gloves Brush Trowel