

FOAM COATING

PRODUCT No. 1219-81, -82

PRODUCT DESCRIPTION

QUIKRETE® Foam Coating is a polymer-modified, portland cement based rigid coating for use over rigid polystyrene insulation panels, foam shapes, hard coat stucco, skim coat, crack isolation system, or insulated concrete form (ICF) systems.

PRODUCT USE

QUIKRETE® Foam Coating is specifically designed for polystyrene forms and rigid insulation panels. It can be used as a base coat, adhesive, or skim coat. Over appropriate substrates, QUIKRETE® Foam Coating can be used in EPS systems, crack isolation systems, or used as a base coat in ICF systems. QUIKRETE® Foam Coating adheres to foam shapes and is an EPS foam adhesive. It is applicable for both exterior and interior use. Over hard coat stuccos, QUIKRETE® Foam Coating can be used as a skim coat. The one-coat application provides both structural strength and textured finish. Use of QUIKRETE® Foam Coating improves air, water, and sound control properties. QUIKRETE® Foam Coating is available in gray (No. 1219-81) and white (No. 1219-82).

FEATURES

- Polymer Modified
- Excellent Workability
- Excellent Trowel ability

BENEFITS

- Adheres to multiple surfaces
- Versatility to be used in multiple applications
- Easy to mix
- Easy to apply by trowel or sprayer
- Various finishes are achievable

SIZES

- 50 lb (22.6 kg) bags

YIELD

- A 50 lb (22.6 kg) bag of QUIKRETE® Foam coating will yield approximately:

Thickness	Area
1/16 inch (1.6 mm)	100 ft ² to 103 ft ² (9.3 m ² to 9.5 m ²)
1/4 inch (6.3 mm)	24 ft ² to 27 ft ² (2.2 m ² to 2.5 m ²)

TECHNICAL DATA

APPLICABLE STANDARDS

- ASTM C926 Standard Specification for Application of Portland Cement-Based Plaster (For Reinforcement for Base Coat Applications)
- ACI 305R Guide to Hot Weather Concreting
- ACI 306R Guide to Cold Weather Concreting



INSTALLATION

SURFACE PREPARATION

All surfaces must be clean, structurally sound, and free of any loose or foreign materials.

MIXING

Machine mixing is recommended. Use 4 qt to 5 qt (3.8 L to 4.7 L) of potable water for each 50 lb (22.6 kg) bag of QUIKRETE® Foam Coating. Place water in the paddle mixer or mortar mixer and then add QUIKRETE® Foam Coating to the water. Mix for a minimum of 3 minutes, to ensure proper blending.

APPLICATION

Base Coat

QUIKRETE® Foam Coating must be applied to polystyrene foam panels at a minimum of 1/4 in (6.3 mm) thickness. It can be applied by trowel or sprayer. QUIKRETE® Foam Coating is designed for use over polystyrene foam panels. If using over extruded foam panels, the exposed side must be rasped before applying QUIKRETE® Foam Coating. If reinforcing mesh is used, installation over these surfaces shall be in accordance with ASTM C926 and local building codes.

Crack Isolation System

QUIKRETE® Foam Coating must be applied at a minimum of 1/16 in (1.6 mm) thickness. Embed the Crack Isolation Mesh completely into the QUIKRETE® Foam Coating. Float, trowel, and smooth until no mesh is observable. Ensure foam shapes are completely covered before applying.

Skim Coat

QUIKRETE® Foam Coating must be applied to polystyrene foam panels or directly over hard coat systems at a minimum of 1/16 in (1.6 mm) thickness. A second coat can be applied after initial cure.

FINISHING

QUIKRETE® Foam Coating surfaces can be given attractive texture finishes, from a very smooth finish to very deep-relief stucco. Once the

texture has been achieved and the material has reached a final set, a finish coating must be applied. Cementitious, acrylic, or elastomeric finish coatings may be applied over QUIKRETE® Foam Coating. It is further possible to provide accent panels to simulate exposed aggregate or to provide a simulated brick wall appearance.

CURING

QUIKRETE® Foam Coating must be protected from inclement weather for the first 24 hours after application. Curing time will vary based on regional conditions.

PRECAUTIONS

Do not apply when weather is forecast to be above 100 °F (38 °C) or below 40 °F (4 °C) within 24 hours without following required hot and cold weather precautions. Follow ACI 305R when using product in hot weather. An example of an additional step would be using cold water when mixing in extremely hot weather. Follow ACI 306R when using product in cold weather. Examples of additional steps would be using hot water when mixing in severely cold weather and using plastic sheeting and insulation blankets if temperatures are expected to fall below 32 °F (0 °C). Only clean potable water should be added to QUIKRETE® Foam Coating.

SAFETY

IMPORTANT: Read Safety Data Sheet carefully before using. **WEAR IMPERVIOUS GLOVES**, such as nitrile, mask, and eye protection.

DANGER: Causes severe skin burns and serious eye damage. Prolonged or repeated inhalation of dust may cause lung damage or cancer.

Keep out of reach of children

WARRANTY

NOTICE: Obtain the applicable **LIMITED WARRANTY** at www.quikrete.com/product-warranty or send a written request to The Quikrete Companies, LLC, Five Concourse Parkway, Atlanta, GA 30328, USA. Manufactured by or under the authority of The Quikrete Companies, LLC. © 2022 Quikrete International, Inc.