Styro Brush On Coating Kit ST is a highly polymer modified and fiber reinforced Portland Cement based coating designed to protect foam insulation.

Styro Brush On Coating Kit ST has superior bond, resilience, crack-resistance and durability compared to traditional cement coatings.

Styro Brush On Coating Kit ST is pre-blended and needs only to be mixed with water before application. Standard colors are natural white or gray. Pigments may be added to produce a limited number of colors.

While mixing, slowly pour the ST Powder into the 5-gallon pail containing one gallon of clean water. Add up to 1.5 quarts of additional water and continue to mix with a low speed mixer or until the product is creamy. Allow the mix to stand for about 5 minutes. If necessary, add a small amount of water to adjust workability. If the mix is too loose, add small amounts of the ST Powder while mixing to stiffen the mix. Final consistency should be a creamy light and easily brushable mixture.

The rigid insulation boards and reinforcing mesh are first mechanically fastened to the substrate with mechanical fasteners and/or Blue Mastic Adhesive. The foam must be etched lightly with a wire brush. Mesh all corners and joints.

Pre-treat the meshed corners and joint areas with the ST Coating. When the pre-treated areas begin to dry (turn a lighter color) use a brush or steel trowel and apply Brush On Coating Kit ST mix in a 1/16 to 1/8 inch thick butter coat over the face of the insulation board or ICF.

A second pass may be used to produce an optional texture once the first coat has taken initial set (about 20-30 minutes).

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