

APPLYING FLEXCOAT

Pre-Mixed Acrylic Brush/Spray On Coating



Applying FlexCoat Over Rigid Foam & ICF

(Instructions for coating other surfaces on page 2)

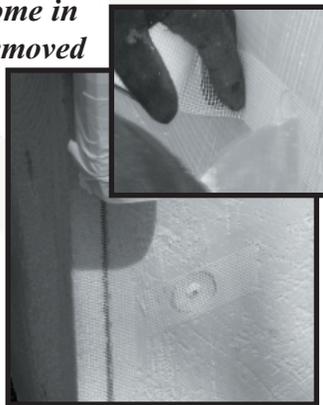
IMPORTANT NOTE: Do Not Apply FlexCoat Coating in direct sunlight and Do Not Apply unless the temperature can be maintained above 40 degrees for 24 hours. Stir well before using. Make sure surface is clean and dry.



- First, take a wire brush and gently scratch the foam. You don't want to gouge the foam, just roughen up the surface to clean it, remove U.V. oxidation and open up the pores for ideal adhesion. This is an important step.

- You may want to apply masking tape to siding, window sills and other areas where you do not want the coating to be applied. Drop clothes also come in handy. The coating is easily removed with a damp cloth when wet, but once dry it can be more difficult.

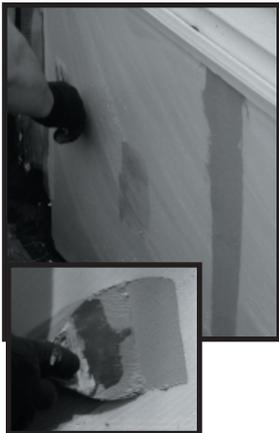
- With the foam surface etched the next step is to apply sticky mesh tape to any seams, corners, fastener heads or damaged areas of the foam.



- Allow the FlexCoat to dry for 48 hours before backfilling against it. Once dry, a second coat can be applied over the first coat if desired. FlexCoat can also be painted with any exterior grade acrylic paint.

You can use 2" drywall tape or if there are several seams, wider mesh rolls (6", 12" etc) can be used to mesh the entire surface.

- Next use a putty knife and pre-treat all the meshed areas with a thin coat of FlexCoat. You want the mesh pattern just barely visible under the coating. Let this dry for at least 2 hours.



- Now you can apply FlexCoat to the remaining surface. It works best if you use two large nylon brushes. Designate one brush for texturing and keep it moist in a pail of clean water. Dip the first brush into the FlexCoat, applying a generous amount. Smear the coating out across the surface while trying to achieve a uniform thickness of 1/16." Hold the brush at a 30 degree angle to the surface and drag the coating along. You want to use the middle of the brush, not the tips of the bristles. Remember, FlexCoat is thicker than traditional paint. Brush out a four or five foot area and then take the texture brush and create the texture.



Here you want to use the tips of the bristles on the brush to create a swirl pattern, or a straight horizontal or vertical brush pattern. Continue moving

along the wall in this fashion, brushing out an area, and then going back and texturing right away (within 5 minutes). The sooner you texture the coating, the easier it will be to texture. You can also create knockdown textures using a trowel.

- Allow the FlexCoat to dry for 48 hours before backfilling against it. Once dry, a second coat can be applied over the first coat if desired. FlexCoat can also be painted with any exterior grade acrylic paint.



Protects the foam & creates a richly colored, durable texture!

Once done, seal the lid for later use! More On Page 2



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Installation Instructions (continued)

- Concrete, Brick, Masonry Block

First, wire brush or pressure wash the concrete to make sure it is clean, dry, and that any loose particles are removed. Cracks and divots should be pre-treated with FlexCoat and left to dry. Cracks over 1/16" should be meshed and then pre-treated. Follow the same guidelines for application over rigid foam and ICF.

- Drywall

When coating drywall it is only necessary to mesh the seams and corners. Pre-treat meshed areas with a thin, 1/16" coat of FlexCoat. Allow the FlexCoat to dry at least 1-4 hours. Follow the same guidelines for application over rigid foam and ICF.

- General Product Info:

- Protect work from freezing and moisture for 24hrs.
- FlexCoat dries and becomes weather resistant in about 24hrs. It cures completely in about 21 days.
- If desired in the future, FlexCoat may be re-coated with another coat of FlexCoat or painted with an exterior acrylic.
- Keep container closed and away from children and pets when not in use. Store container indoors in temps between 40F and 100F. Use gloves and safety glasses when handling this product. Wash with soap and water after contact. Avoid contact with eyes. If eye contact occurs flush with water and contact a physician immediately.

- Frequently Asked Questions

1) Is sticky mesh necessary when applying FLEXCOAT?

A: When coating foam, it is necessary to mesh the seams and corners with sticky mesh. When coating concrete or masonry block mesh is only necessary over areas with small cracks or divots. Over drywall Sticky Mesh is only necessary over seams and corners. It's best to pre-coat meshed areas, let dry, then top coat.

2) How is FLEXCOAT textured?

A: FLEXCOAT is easily textured with a brush or trowel. It is important to texture FLEXCOAT when it is moist. When texturing with a brush keep the brush moist with clean water for best results.

3) How is FLEXCOAT sprayed on?

A: To spray FLEXCOAT use a hopper style spray gun. Up to 6 ounces of water can be added to each pail to make the coating spray evenly.

4) How thick should FLEXCOAT be applied?

A: 1/16" is the ideal thickness. FLEXCOAT can be built up to thicker amounts as long as it is never applied thicker than 1/16" per coat and each coat dries before applying another over it.

5) How do I repair damaged areas?

A: Simply remove loose coating with a wire brush and make sure the area is clean. Apply a section of sticky mesh to the area and patch it with FLEXCOAT. If the area is deep it may require multiple coats.

6) Can FLEXCOAT be painted?

A: Yes, any latex exterior grade paint can be used to paint FLEXCOAT. FLEXCOAT is available pre-tinted in a variety of special order colors.

7) Can FLEXCOAT be applied over painted surfaces?

A: Yes, FLEXCOAT can be applied over painted surfaces. Make sure surface is wire brushed, clean, and dry.

8) Can FLEXCOAT be stored for later use?

A: Yes, simply pop the top back on the pail and FLEXCOAT can be stored up to 36 months. Keep from freezing.

9) Are there any application limitations?

A: Yes, please do not apply FLEXCOAT unless the temperature will remain above freezing 40 degrees F for 24 hours. Please Do Not apply FLEXCOAT in moist conditions or over damp surfaces. Do not apply in direct sunlight.

10) Is FLEXCOAT safe for the environment?

A: Yes, FLEXCOAT is water based and 100% acrylic. It will wash off if cleaned before it begins to dry. Be sure to rinse it off clothes and skin immediately. Read the MSDS for more details.

11) Is FLEXCOAT Weed-Wacker Resistant?

A: FLEXCOAT will absorb light impact damage. For areas where mowing and weed-wacker use will be heavy we recommend meshing the entire foam surface to add additional strength or use TUFF II.

14) Is FLEXCOAT Water Proof?

A: FLEXCOAT is Water Resistant. It is not to be used instead of traditional waterproofing.

15) Can FLEXCOAT be used below grade?

A: Yes, but FLEXCOAT is not designed to take the place of traditional water proofing membranes.

For additional information including installation videos visit www.styro.net

Styro Industries Inc - P.O. Box 8098 - Madison, WI 53708