



Technical Data Sheet

FlexCoat

Product Numbers 3000-002 & 3000-005
Updated – June 30, 2011

DESCRIPTION

FLEXCOAT is a “crack bridging” Elastomeric coating designed for waterproofing exterior walls. It is formulated with the highest quality resins and raw materials available to form a tough yet flexible mildew-resistant coating for masonry substrates.

RECOMMENDED USES

Waterproofing of:

- Stucco walls
- Concrete walls
- Brick walls
- Block walls
- Split-faced Block walls

ADVANTAGES & BENEFITS

- Flexible so it will move with cracks
- Excellent adhesion
- Ultra Violet resistant for extra durability
- Extensive color range available
- Meets V.O.C. emission regulations to eliminate facility downtime during application.
- Nontoxic formulation is safe to install
- Easy application and cleanup
- 5-year or 10-year extendable warranty available.
- No special training or equipment required to install

PRODUCT CHARACTERISTICS

VOC:	70 gm/lt
Vol. Solids:	52.06%
Weight Solids:	66.18%
Elongation:	>600%
Tensile Strength:	320 psi
Density:	11.9 lbs /gal (1426 g/L)
PH:	9.2

APPLICATION INSTRUCTIONS:

Surface Preparation

As a minimum, clean and prepare surfaces to receive waterproofing by removing all loose and flaking particles, grease and laitance with the use of a stiff bristle push broom and or washing. Care should be taken not to inject water into the substrate during washing. In some cases additional drying time may be required after the cleaning process. Please consult your Hydro-Stop Inc. Technical Sales Representative for additional advice on cleaning various roofing substrates.

New concrete should be allowed to cure for at least 28 days before applying **FlexCoat**.

All cracks greater than 1/16 of an inch must be caulked with industrial grade acrylic caulk or addressed according to Hydro-Stop Inc. specifications with the PremiumCoat System.

Priming

If any surfaces exhibit chalking after they have been properly power washed, they must be primed with one coat of SureBond primer. Dry time is approximately 4 hours.

Application

FlexCoat comes ready to use; however, it is recommended that the container be shaken or stirred before application.

Apply **FlexCoat** by brush, roller, or airless sprayer to the recommended coverage rate. Allow each coat to dry before proceeding with additional coats.

Coverage

Coverage may vary due to porosity of substrate. Apply at a maximum rate of 180 sq. ft/gal (4.3 sq. m/L) per coat. A minimum thickness of 5 mils (0.12mm) per coat should be maintained. Allow 8 hours between coats in temperatures of

70°F (21.11°C) and above (At lower temperatures, more drying time may be needed).

WARRANTY

Two coats of FlexCoat must be applied at a total maximum coverage rate of 90 ft²/gal. (2.15 m²/L) to qualify for a 5 year warranty.

Three coats must be applied at a total maximum coverage rate of 60 ft²/gal (1.44 m²/L) to qualify for 10 year material warranty.

SAFETY & HANDLING

For specific information regarding safe handling of this material please refer to the Material Safety Data Sheet (MSDS).

FlexCoat can be used in a safe and environmental friendly manner. It is designed to reduce the output of V.O.C.'s while providing the customer with a high performance elastomeric coating.

For more information: *Contact your Hydro-Stop Technical Sales Representative.*

CLEAN UP

Thoroughly rinse application equipment with clean water.

ORDERING INFORMATION

FlexCoat can be purchased in two gallon or five gallon pails at any official distributor of Hydro-Stop. For a distributor in your area please call 1-800-739-5566.