

ADHESIVE



FTR 290

Product Data

FTR 290 is a solvent borne bonding adhesive, one side application (SUBSTRATE ONLY), designed specifically for adhering FiberTite-FB “Fleece Back” membrane(s) to a variety of compatible and pre-approved surfaces.

DESCRIPTION

FTR 290 is hydrolytically stable and water repellent. It is self-curing, quick drying and has excellent green strength. Proper planning and application of the adhesive and FiberTite-FB membrane is required to obtain uniform and consistent adhesion. Properly applied, the resulting bond to FiberTite-FB membrane is superior.

FTR 290 is listed/approved for use with FiberTite-FB membranes in specific roofing systems by FM-Global and Underwriters Laboratories.

APPLICATION

See Seaman Corporation Guide Specification (GS 04/08) and Addendums as well as Seaman Corporation/FiberTite Material Safety Data Sheets (MSDS) for additional and specific application, design parameters and material precautions.

Surfaces and substrate must be clean, dry and free of dirt, oil, grease or similar contaminants that could interfere with the bonding process. Compatible substrates include pre-approved polyisocyanurate insulation, pre-approved gypsum-based coverboards, approved base sheets and “dry” and sealed cellular lightweight insulating concrete.

FTR 290 can be applied by either roller or spray at a coverage of approximately 90 to 100 ft² per gallon (2.2 m²/liter), depending on the porosity and smoothness of the surface to be bonded.

To ensure proper application and curing of the adhesive, outside air temperature shall be 40°F (4.4°C) and rising. Roll a smooth, even coat of the adhesive over the substrate, ensuring 100% coverage. Allow the solvents in the adhesive to dissipate to the point that the adhesive is still wet yet sticky to the touch. Do not allow the adhesive to “over cure” or dry out before rolling in the FiberTite-FB membrane.

PHYSICAL PROPERTIES

Color	Amber
Viscosity	2300 ± 300 cps
Solid Weight	45% ± 2%
Coverage	90-100 ft ² /gal. (2.2 m ² /liter) of bonded surface
V.O.C.	234 gm/L
Application	Roller, spray
Open/Cure Time	2 hr. Complete cure in 2-3 weeks
Shelf Life	1 year un-opened container
Storage	Closed container/between 40° and 80°F
Wt. Gal.	7.4 ± 0.1 lbs (0.9 kg/liter) shipped in 5 gal. pails
Working Temp. Range	40°F and rising/up to 90°F



For more information on FiberTite Systems and accessories please call:
Seaman Corporation (800) 927-8578
International (330) 262-1111
www.fibertite.com

INTELLIGENT
ROOFING SOLUTIONS

FiberTite® is a registered trademark of Seaman Corporation.



Subject to the conditions of Approval for a roof covering when installed as described in the current edition of the Approval Guide.



As to an external fire exposure only. See UL directory of products certified for Canada and UL roofing materials and systems directory 34KL, 48PO, 97P9.



CFFA CHEMICAL FABRICS & FILM ASSOCIATION, INC.

