

ADHESIVE



FTR-290

Product Data

FTR-290 is a solvent borne bonding adhesive, one side application (SUBSTRATE ONLY), 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 assemblies by FM-Global and Underwriters Laboratories.

APPLICATION

See FiberTite Guide Specification, and 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 the FiberTite-FB Membrane into the adhesive.

PHYSICAL PROPERTIES

Color	Amber
Viscosity	2300 ± 300 cps
Solid Weight	45% ± 2%
Coverage	80-90 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



INTELLIGENT
ROOFING SOLUTIONS

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

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, 48P0, 97P9.



CRRC
CHARTER MEMBER



ESR-1456



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