



FTR 490

Product Data

FTR 490 is a high performance, polymeric water borne adhesive specially engineered for adhering FiberTite-FB “Fleece Back” membranes and “SM” style membranes to a variety of compatible substrates.

DESCRIPTION

FTR 490 is a single surface (substrate only), VOC compliant and environmentally safe adhesive. The adhesive provides very high initial tack strength unlike many other water borne adhesives.

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.

Compatible substrates include approved polyisocyanurate insulation, gypsum-based cover-board, approved base sheets and “dry” and sealed cellular lightweight insulating concrete.

FTR 490 adhesive is applied by roller. Coverage rates will vary depending on membranes to be bonded and the porosity and smoothness of the surface to be bonded.

As a water borne material, the cleaning of tools and equipment is generally easier than with solvent borne adhesives. Properly prepared substrates shall be smooth, dry, free of debris and/or any other irregularities. Roll a smooth, even coating of the adhesive over the substrate, insuring 100% coverage. Roll the FiberTite-FB or FiberTite-SM membrane(s) into the wet adhesive. Broom the membranes in place, then apply firm pressure by means of a weighted roller. Outside air temperature shall be 40°F (4.4°C) and rising during application of the adhesive.

PHYSICAL PROPERTIES

Color	White
Viscosity	10,000 cps
Solid Weight	50%
Coverage FB Membranes	110 ft ² /gal. (2.7 m ² /liter)
Coverage SM Membranes	90 ft ² /gal. (2.2 m ² /liter)
V.O.C.	153 g/l
Application	Brush or roller
Open/Cure Time	10 to 30 minutes depending on weather conditions
Shelf Life	1 year
Storage	Closed container/between 50 and 80°F
Wt. Gal.	8.86 lb. (1 kg/l) 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, 48P0, 97P9.



CFFA CHEMICAL FABRICS & FILM ASSOCIATION, INC.



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