



FTR SBS Adhesive

Product Data

FTR SBS Adhesive is a cold-process low-VOC, low-odor and solvent-free SBS modified adhesive for bonding FiberTite® SBS Base Sheets to approved substrates.

DESCRIPTION

In conjunction with FiberTite's SBS Modified Bitumen base sheets (FTR SBS and FTR SBS 190), FTR SBS Adhesive is a highly elastomeric, one-part asphalt modified urethane adhesive with moisture cure-technology, intended to reduce disruption compared to hot-asphalt applications without softening or damaging the membrane while providing outstanding uplift resistance. Used in both hybrid (multi-ply) and vapor barrier systems, specially formulated for use as an inter-ply adhesive for low slope roof applications. It is a fantastic solution in key market segments where redundancy is valued and low disruption from VOC or odors is required.

APPROVED SUBSTRATES

- Cement Board
- Concrete
- Gypsum Cover Board
- Modified Bitumen
- Polyisocyanurate Insulation
- Smooth Built-Up Roof Surfaces

APPROVED MEMBRANES

- FTR SBS 190 Base Sheets
- FTR SBS Base Sheet

LIMITATIONS

Surfaces must be free of moisture, dust, loose debris and any other irregularities that may hinder the proper performance of the FTR SBS Adhesive. Do not apply to wet or damp surfaces, including primers. Allow solvent primers to completely dry before using the adhesive. Do not apply when surface temperatures are below 40°F (4°C).

STORAGE

Maximum shelf life of 9 months from date of manufacturing when stored at temperatures between 60°F-80°F (15°C-27°C) prior to opening and/or use. Store pail in an upright position to prevent damage, in a clean dry location and cover as necessary to protect pails from environmental damage such as extreme cold, heat, or moisture.

SAFETY

Prior to working with this or any adhesive product consult the product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

CLEAN UP

Clean with Xylene or acetone, before material cures.

These specifications are current as of the date of printing. Revisions or additions may be issued periodically. For a listing, presentation, and download of the most recent data, visit:

www.FiberTite.com/document-library/product-data-sheets

PHYSICAL PROPERTIES

Packaging	5.0 gal (18.9L) pail
Containers per Pallet	36 pails
Color	Black
Viscosity, Brookfield	77° F (25° C): 15,000 – 40,000 cps
Solids by Weight	75-80%
VOC	< 250 g/L
Coverage*	50-65 ft ² /gal (1.2-1.6 m ² /L)
Application	¼-in notched/ serrated squeegee
Tack Time*	40 minutes
Initial Cure*	48 hours
Full Cure*	7-14 days
Working Temp Range	40°F and rising
Shelf Life	Max. 9 Months from date of manufacture when stored correctly.

* Coverage rates may vary when used over irregular surfaces.

* Based on 70°F (ambient temperature) and 50% relative humidity - times may vary based on substrate and environmental circumstances.



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



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For more information on FiberTite Systems and accessories please call:
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