

SFT ADHESIVE



Commercial Product Data Sheet

Product Description

Siplast SFT Adhesive is a unique non-toxic liquid adhesive designed for use with Siplast Paradiene 20/30, Paradiene 40 FR, Parafor 50 LT Roofing Systems, and Teranap Waterproofing Systems. SFT Adhesive is a single-component blend of proprietary polymers and modifiers, and asphalt engineered to cure completely in a variety of ambient conditions.

Product Uses

SFT Adhesive is designed for use with Siplast Paradiene 20/30, Paradiene 40 FR, and Parafor 50 LT Roofing Systems at roof inclines from 1/4 inch to 2½ inches per foot. Contact Siplast for specific approval on other product uses. SFT Adhesive can also be used with Siplast sand-surfaced Teranap membranes.

SFT Adhesive can be applied using a Siplast PA-725 notched squeegee. Base ply applications over irregular or porous substrates may require 2½, or more, gallons per square. Interply applications typically require 1½ to 2 gallons per square. SFT usage at side and end laps should be doubled. Membrane materials should be broomed using an aluminum rake or rolled with a weighted roller after application to ensure complete adhesion and elimination of air pockets.

Temperature Considerations and Limitations

In ambient temperatures below 40°F (4°C), materials should be stored in a warm environment in order to obtain the minimum desired material temperature of 70°F (21°C) at the point of application. Membrane materials should be stored in a warm place prior to application in order to facilitate proper installation and avoid wrinkling. Additionally, rolls may be unrolled and relaxed and/or cut into shorter lengths to avoid wrinkling.

Product Approvals

SFT Adhesive has been tested for wind uplift resistance by FM Approvals (FM Standard 4470) for use as a Siplast Paradiene 20/30 and Paradiene 20/30 FR adhesive. Contact Siplast for specific information.

SFT Adhesive is Listed by Underwriters Laboratories for use in Paradiene 20/30 FR roofing systems as a cUL_{us} Classified Class A roofing system over insulated and non-insulated non-combustible, and insulated combustible decks, and a Class B roofing system over insulated combustible decks.

SFT Adhesive meets all roofing adhesive VOC regulations.

VOC content: This product contains an average 32 g/l VOC.

SFT Adhesive is patent pending.

COMMERCIAL PRODUCT INFORMATION

Unit: 5-Gallon Pail (19 liters)
5 gallons (19 liters) net content

Coverage		
Base Ply:	1½ - 2½ gal/sq	(0.6 - 1.0 L/m ²)
Interply:	1½ - 2 gal/sq	(0.6 - 0.8 L/m ²)

Thickness @ 1½ gal/sq:	24 mils	(0.6 mm)
Thickness @ 2½ gal/sq:	40 mils	(1.0 mm)
	wet film gauge	wet film gauge

Coverage Weight		
@ 1½ gal/sq coverage:	15 lb/square	(0.7 kg/m ²)
@ 2½ gal/sq coverage:	25 lb/square	(1.2 kg/m ²)
	wet film weight	wet film weight

Flash Point, Cleveland Open Cup: >400°F min. (232°C)

Recommended minimum adhesive temperature for application:
70°F (21°C).

Packaging: The pails are stacked three high on pallets and stretch wrapped.

Pallet: 44 in X 48 in (112 cm X 122 cm) wooden pallet
Number Pails Per Pallet: 36
Weight Per Pail: 53 lb (24.0 kg)
Weight Per Pallet: 1960 lb (889 kg)
Number Pallets Per Truckload: 22

Shipping Classification: Class 55

Storage and Handling: All containers of SFT Adhesive should be stored upright on a clean, flat surface. Care should be taken that containers are not dropped and container seals are not broken prior to use. All containers should be stored in a dry place, out of direct exposure to the elements, and should be kept away from excessive heat, fire or open flames. Shelf life is 12 months.

Current copies of all Siplast Commercial Product Data Sheets are posted on the Siplast Web site at www.Siplast.com.

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