

# 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<sub>us</sub> 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 <sup>2</sup> )
Interply:	1½ - 2 gal/sq	(0.6 - 0.8 L/m <sup>2</sup> )

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 <sup>2</sup> )
@ 2½ gal/sq coverage:	25 lb/square	(1.2 kg/m <sup>2</sup> )
	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.

*Current copies of all Siplast Commercial Product Data Sheets are posted on the Siplast Web site at [www.Siplast.com](http://www.Siplast.com).*

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