

SFT CEMENT



Commercial Product Data Sheet

Product Description

Siplast SFT Cement is a unique high strength adhesive designed for use with Veral Aluminum, Paradiene 40 FR, and Parafor flashing sheets. SFT Cement is single-component, non-toxic, and solvent-free. It is a blend of proprietary polymers and modifiers engineered to cure completely in a variety of ambient conditions over various substrates.

Product Uses

SFT Cement is intended specifically for use as a flashing cement, but may also be used as a multi-purpose adhesive in approved applications. SFT Cement may be used as an alternative to PA-1021 as a mastic for setting metal flanges and lead flashings. Contact Siplast for other specific product uses and application instructions.

SFT Cement can be applied using a 4¼-inch square notched trowel, supplied by Siplast, or with a standard V-notched trowel. To ensure proper adhesion, SFT Cement is applied to the back of the flashing sheet and to the substrate. Applications over irregular or porous substrates may require a total of 2½, or more, gallons per square (1¼ gallons per square applied to the sheet, and 1¼ applied to the substrate). Interply applications typically require a total of 2 to 2½ gallons per square (1 to 1¼ gallons per square applied to the sheet, and 1 to 1¼ applied to the substrate). Usage rate should be doubled over granule surfaces.

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 and buckling. Additionally, rolls may be unrolled and relaxed and/or precut.

Product Approvals

Contact Siplast for specific product approvals.

SFT Cement meets all roofing adhesive VOC regulations.

VOC content: This product contains an average 11 g/l VOC.

SFT Cement is patent pending.

COMMERCIAL PRODUCT INFORMATION

Unit: 3.5-Gallon Pail (13.2 liters)
3.5 gallons (13.2 liters) net content

Coverage		
Interply:	2 - 2½ gal/sq	(0.8 - 1.0 L/m ²)
Irregular substrates:	2 - 3 gal/sq	(0.8 - 1.2 L/m ²)

Thickness @ 2 gal/sq:	32 mils	(0.8 mm)
Thickness @ 3 gal/sq:	48 mils	(1.2 mm)
	wet film gauge	wet film gauge

Coverage Weight		
@ 2 gal/sq coverage:	26 lb/square	(1.3 kg/m ²)
@ 3 gal/sq coverage:	39 lb/square	(1.9 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: 60
Weight Per Pail: 27 lb (12.2 kg)
Weight Per Pallet: 1660 lb (753 kg)
Number Pallets Per Truckload: 36

Shipping Classification: Class 55

Storage and Handling: All containers of SFT Cement 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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