

PARAFLEX® LIQUID MEMBRANE

Commercial Product Data Sheet



Paraflex Liquid Membrane is a liquid-applied flexible membrane resin using silane-terminated polymer (STP) chemistry. Paraflex Liquid Membrane is used in conjunction with Pro Fleece to field-construct Paraflex Roofing Membrane.

Contact Siplast for specific information on approved product uses.

USES: LIQUID-APPLIED ROOFING

Colors	Medium Gray White
Conditions at Time of Application*	Ambient Temperature: Minimum 55°F (13°C) Substrate Temperature: Minimum 40°F (5°C)
Typical Set/Cure Time at 70°F (21°C) 50% RH	Dry to Touch: 30 minutes Rainproof: 90 minutes Stress Resistant: 6 hours Full Cure: 72 hours
VOC Content	< 25 g/L

*Do not apply if substrate temperature is within 5°F (-15°C) of the dew point.

PRODUCT INFORMATION

Application

Refer to applicable Siplast Technical or Installers Guide for detailed application information, including application/coverage rates.



Storage and Handling

Store indoors in the factory-sealed container in a dry area having an ambient temperature between 40°F and 90°F (5°C to 32°C). Ensure that the lid is well secured/sealed to prevent moisture intrusion. A skin may form on the top surface of the product in previously opened pails. If a skin is present, peel from the surface, set aside, and allow to fully cure and dispose of properly. A milky, liquid component may rise to the surface of pail during storage. Mix liquid components thoroughly before use. Shelf life is 6 months if stored under the conditions noted above. Storage under higher temperature conditions may reduce shelf life.

See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

Packaging

Packaging: 4 gallon resealable plastic pails
Units Per Pallet: 36

Listings, Approvals, & Certifications



Current copies of all Siplast Commercial Product Data Sheets & Safety Data Sheets are posted on our website at www.siplast.com
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PHYSICAL AND MECHANICAL PROPERTIES

Property (as installed)	Values/Units	Test Method
Membrane Thickness	90 mils (2.3 mm)	ASTM D5147 Section 6
Peak Load @73°F	55 lbf/in	ASTM D412 Section 7
Elongation @ Peak Load	35%	ASTM D412 Section 7
Shore A Hardness	80	ASTM D2240
Low Temperature Flexibility	(-40°F [-40°C])	ASTM D5147 Section 12
Dimensional Stability (maximum movement)	0.15%	ASTM D5147 Section 11
Tear Strength	60 lbf	ASTM D5147 Section 8
Water Vapor Transmission	0.47 perms	ASTM E96

Values in this table are based on testing/evaluation of 90-mil (2.3 mm) Paraflex Liquid Membrane reinforced with Pro Fleece.