

PARACOAT® HS ROOF COATING

Commercial Product Data Sheet



Paracoat HS Roof Coating is a multi-component, fast curing, flexible PMMA roof coating that when applied over approved Siplast roof systems, provides enhanced resistance to exterior fire exposure.

Contact Siplast for specific information on approved product uses.

USES: PMMA ROOF COATING

Standard Color	White (#9010)
Conditions at Time of Application	Ambient Temperature: 32°F - 95°F (0°C - 35°C) Substrate Temperature: 32°F - 104°F (0°C - 40°C)
Typical Set/Cure Times at 68°F (20°C)	Rainproof: 30 minutes Stress Resistant: 2 hours
Pot Life (Resin at 68°F [20°C])	15 minutes
VOC Content	< 50 g/L (catalyzed) EPA test method 24

PRODUCT INFORMATION

Application

Refer to the applicable Siplast Technical or Installers Guide for detailed application information, including application/coverage rates. Product must be catalyzed with Pro Catalyst Liquid before use. See mixing charts that are supplied with Pro Catalyst products.



Storage and Handling

Store indoors in well-ventilated, cool, dry area away from heat, open fire, ignition sources, direct sunlight, oxidizing agents, strong acids, and strong alkalis. Do not store below 32°F (0°C). Product may auto-polymerize at temperatures greater than 140°F (60°C). Store jobsite materials on pallets in a shaded, well-ventilated area. Shelf life is 12 months when stored at 77°F (25°C). Storage at higher temperatures will reduce shelf life.

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

Packaging

Packaging: 20 kg (45 lb) resealable metal drums
Units Per Pallet: 36

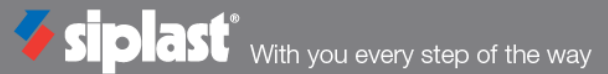
Listings, Approvals, & Certifications



Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.

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Physical and Mechanical Properties



PHYSICAL AND MECHANICAL PROPERTIES

Property	Values/Units	Test Method
Average Dry Film Thickness (when applied at 1.8 kg/m ²)	50 mils	ASTM D 5147
Peak Load @ 73°F (minimum)	400 psi	ASTM D 412
Ultimate Elongation @ 73°F (minimum)	200%	ASTM D 412
Water Swelling (maximum)	3%	ASTM D 6083
Solar Reflectance (White #9010) (initial)	0.88	ASTM C 1549
Thermal Emittance (White #9010) (initial)	0.90	ASTM C 1371
Solar Reflectance Index (SRI) (White #9010) (initial)	112	CRRC Formula