

PARACOAT® ROOF COATING

Commercial Product Data Sheet



Paracoat Roof Coating is a multi-component, fast curing, flexible PMMA roof coating designed for use over Siplast granule-surfaced SBS-modified bitumen roof systems.

Contact Siplast for specific information on approved product uses.

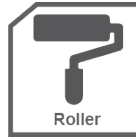
USES: PMMA ROOF COATING

Standard Colors	White (#9010) Pebble Gray (#7032) Sand (#900318)
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	< 25 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. Standard shelf life is 12 months; shelf life will be reduced when stored at temperatures above 77°F (25°C).

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.

PHYSICAL AND MECHANICAL PROPERTIES

Property	Values/Units	Test Method
Average Dry Film Thickness (when applied at 1 kg/m ²)	30 mils	ASTM D5147
Peak Load @ 73°F (minimum)	600 psi	ASTM D412
Ultimate Elongation @ 73°F (minimum)	250%	ASTM D412
Water Swelling (maximum)	3%	ASTM D6083
Solar Reflectance (White #9010) (initial)	0.88	ASTM C1549
Thermal Emittance (White #9010) (initial)	0.90	ASTM C1371
Solar Reflectance Index (SRI) (White #9010) (initial)	112	CRRC Formula
Solar Reflectance (Gray #7035) (initial)	0.39	ASTM C1549
Thermal Emittance (Gray #7035) (initial)	0.91	ASTM C1371
Solar Reflectance Index (SRI) (Gray #7035) (initial)	44	CRRC Formula
Solar Reflectance (Sand #900318) (initial)	0.76	ASTM C1549
Thermal Emittance (Sand #900318) (initial)	0.91	ASTM C1371
Solar Reflectance Index (SRI) (Sand #900318) (initial)	95	CRRC Formula