



Pro-White Technical Data Sheet



Product Description:

Pro-White is a premium grade 100% acrylic elastomeric water-based high tensile coating designed specifically for use over new polyurethane foam roofing systems. This durable 100% high tensile acrylic coating combines abrasion and hail resistance along with excellent dirt pick-up resistance, outstanding adhesion, weatherability, ultraviolet and good ponded water resistance over spayed-in-place polyurethane foam surfaces.

Technical Data

Pro-White passes ASTM D6083

Basic Uses:

Pro-White not only is effective for use over new polyurethane foam, but can also be utilized for recoating applications over previously coated roofing substrates. Pro-White can also be successfully used over new or existing smooth surfaced or granulated built-up, modified bitumen roofing systems, as well as metal and single ply membranes. Refer to Pro-Tech Products technical department for more information.

Packaging and Mixing:

Pro White does not require thinning and is available in 55 gallon drums and 275 gallon totes in standard gray, tan, and white. Six custom colors available upon request, consult Pro-Tech Products for more information and availability. It is recommended to thoroughly mix all material prior to use utilizing an appropriate mixing blade.

Properties	Test Method	Typical Value
Viscosity (CPS)	Brookfield LVT #4 @ 60 rpm	6500-7500
Solids by Volume (%)	ASTM D-2967	53% +/- 2%
Solids by Weight (%)	ASTM D-1644	63% +/- 2%
Elongation (%)	ASTM D 2370	400%
Tensile (psi)	ASTM D 2370	500 psi
Permeance @ 20mils	ASTM D 1653	11.0 perms
Water Swelling	ASTM D 471	15%
Accelerated Weathering 1000 hour	ASTM D 4798	No Cracking or checking
Adhesion	ASTM C 794	3.5 pli
Tear Resistance	ASTM D 624	142 lbf/in
Low Temp Flexibility	ASTM D 522	½ Mandrel Pass
Solar Reflectance	ASTM C 1549	87%
Thermal Emittance	ASTM C 1371	0.89
Weight Per Gallon	ASTM D-1475	11lbs
Coverage (mils/100sf/gal)		8.48 Dry Mils/16 wet mils
Clean-Up		Water
Re-Coat Time (hrs.)		Normally 2-8 Hours
SRI (Solar Reflectance Index)	ASTM E-1980	108 initial, 102 aged

Note: The above values are average values obtained from a laboratory and should serve only as a guide.

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Installation:

Pro White can be spray applied using airless spray equipment, or heavy nap roller for smaller areas. Spray application is the preferred method of application to achieve consistency and uniform film build. All surfaces shall be clean, dry and free of all dirt, grease, oil, and other contaminants that could interfere with proper adhesion to the roofing substrate.

Apply Pro White in two or more separate applications in a cross hatch method utilizing contrasting colors at the maximum rate of 1.5-1.75 gallons per 100 sq. ft. of surface area per coat. Pro White applied at the rate of 1 gallon per 100 sq. ft. will theoretically yield 8.48 dry mils. This theoretical coverage is based upon smooth nonporous surface; it is the sole responsibility of the coating applicator to apply sufficient material to achieve the required dry film thickness specified for any given project. Pro White shall always be applied at temperatures of 50 degrees and rising and when weather conditions will permit drying before rain, dew, or freezing temperatures occur.

Ratings:



As To An External Fire

Exposure Only

13PK

Warranty:

No Specific warranties implied. Standard warranty, issued to building owner, coating warranties available for 7, 12, and 15 years. System warranties are available in 10,15, and 20 years. Refer to Pro-Tech Products warranty specification chart for dry film thickness for coating only warranty requirements. **Warranty information is only valid as published on Pro-Tech Products website.**

Maintenance:

Periodic maintenance of Pro-Tech Products coating and roofing systems ensures extended performance and reduces life cycle costs.

Technical Services:

Additional information, product brochures, and guide specifications are available. Customized application instructions are also available from our technical experts.

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