

Ultrashield

Technical Data Sheet



Overview

Ultrashield Topcoat is a cost-effective co-polymer acrylic elastomeric water-based coating designed for use over various new and existing roofing substrates. This low-cost alternative elastomeric coating is a durable, yet ultraviolet resistant topcoat with good weatherability.

Properties	Test Method	Typical Value
Viscosity (CPS)	Brookfield, LVT #4 @ 60rpm	7500-8500
Solids by Volume (%)	ASTM D-2697	54% + / -2%
Weight per Gallon	ASTM D1644	65%+ / - 2%
Coverage (Mils/100sf/GAL)		8.64 Dry Mils / 16 wet Mils
Clean Up		Water
Re-Coat Times (hrs.)		Normally 2-8 hrs.
Elongation	ASTM D-2370	200%
Tensile Strength	ASTM D-2370	200psi

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

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.

Installation

Ultrashield Topcoat can be spray-applied using airless spray equipment or a heavy nap roller for smaller areas. Spray application is the preferred method for applications in a crosshatch method utilizing contrasting colors to achieve consistency and uniform film build. All surfaces shall be clean, dry, and free of all dirt, grease, oil and other surface contaminants that could interfere with proper adhesion to the roofing substrate.

Apply Ultrashield Topcoat in two or more separate applications in a crosshatch method utilizing contrasting colors at the maximum rate of 1.25-1.50 gallons per sq. ft. of surface area per coat. Ultrashield Topcoat applied at the rate of 1 gallon per 100 sq. ft., will theoretically yield 8.64 dry mills. This theoretical coverage is based upon smooth, non-porous surface, it is the sole responsibility of the coating applicator to apply sufficient material to be applied at temperatures of 50 degrees and rising and when weather conditions will permit drying before rain, dew or freezing temperatures occur.

Ratings:



Report no. ESR-2355; Inspection Agency: UL LLC



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