

Overview

Superiorseal Topcoat is a high-quality, co-polymer acrylic elastomeric, water-based coating designed for use over various new and existing roofing substrates. This quality elastomeric coating is a durable, long-lasting, ultraviolet resistant topcoat with good dirt pick-up resistance.

Properties	Test Method	Typical Value
Viscosity (CPS)	Brookfield, LVT#4 @ 60rpm	8500-9500
Solids by Volume (%)	ASTM D-2697	54% +/- 2%
Solids by Weight (%)	ASTM D-1644	67% +/- 2%
Weight per gallon	ASTM D-1475	11.5 lbs.
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 (psi)	ASTM D-2370	250 psi
Permeance Rating @ 20 mils	ASTM D-1653	15 perms
Solar Reflectance	ASTM C-1549	85% initial, 78% aged
Thermal Emittance	ASTM C-1371	0.88 initial, 0.90 aged
SRI (Solar Reflectance Index)	ASTM E-1980	107 initial, 97 aged

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

Basic Uses:

Superiorseal Topcoat can be used over smooth or granulated build-up, modified bitumen, metal and single-ply membranes, as well as previously coated roofing substrates. Refer to Pro-Tech Products technical department for more information on the primers available when applying Superiorseal Topcoat over the above-mentioned roofing surfaces.

Packaging and Mixing:

Superiorseal Topcoat does not require thinning prior to use and is available in 5 gallon pails, 55 gallon drums, or 275 gallon totes in standard gray, tan and white. Six custom colors are available upon request; consult Pro-Tech Products for more information and availability. It is recommended to thoroughly mix all material prior to use, utilizing the appropriate mixing blade.

Installation:

Superiorseal Topcoat can be spray-applied using airless spray equipment or a heavy nap roller for smaller areas. Spray application is the preferred method for application 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 Superiorseal Topcoat 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 sq. feet of surface area per coat. Superiorseal Topcoat applied at the rate of 1 gallon per 100 sq. feet, will theoretically yield 8.64 dry mills. This theoretical coverage is based upon smooth, non-porous surface and 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:



White: CCRC-0790-0003



White Only

