



## Superiorseal Technical Data Sheet



### Product Description:

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.

## Technical Data

### Basic Uses:

Superiorseal Topcoat can be used over smooth or granulated built-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.

| Properties                            | Test Method                | Typical Value             |
|---------------------------------------|----------------------------|---------------------------|
| <b>Viscosity (CPS)</b>                | Brookfield, LVT# 4 @ 60rpm | 8500-9500                 |
| <b>Solids by Volume (%)</b>           | ASTM D-2697                | 54% +/- 2%                |
| <b>Solids by Weight (%)</b>           | ASTM D-1644                | 67% +/- 2%                |
| <b>Weight per Gallon</b>              | ASTM D-1475                | 11.5 LBS                  |
| <b>Coverage (Mils/100sf/Gal)</b>      |                            | 8.64 Dry Mils/16 Wet mils |
| <b>Clean-Up</b>                       |                            | Water                     |
| <b>Re-Coat Times (hrs.)</b>           |                            | Normally 2-8 hours        |
| <b>Elongation (%)</b>                 | ASTM D-2370                | 200%                      |
| <b>Tensile Strength (psi)</b>         | ASTM D-2370                | 250 psi                   |
| <b>Permeance Rating @ 20 mils</b>     | ASTM D-1653                | 15 perms                  |
| <b>Solar Reflectance</b>              | ASTM C-1549                | 85% initial, 78% aged     |
| <b>Thermal Emittance</b>              | ASTM C-1371                | 0.88 Initial, 0.90 aged   |
| <b>SRI ( Solar Reflectance Index)</b> | ASTM E- 1980               | 107 initial, 97 aged      |

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

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No Specific warranties implied.

Standard warranty, issued to building owner, coating warranties available for 7, 12, and 15 years. Refer to Pro-Tech Products warranty specification chart for dry film thickness requirements. **Warranty information is only valid as published on Pro-Tech Products website.**

## 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. ft. of surface area per coat. Superiorseal 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 nonporous 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.

## 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.

## Pro-Tech Products, Inc.

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## Ratings:



White: CRRC-0790-0003



White Only



## Warranty: