



Product Data Sheet

PRODUCT DESCRIPTION

70620 is a single component moisture-cured, aromatic, fire retardant, polyurethane coating designed for use as a base coat to protect a wide variety of roof systems including spray-applied polyurethane foam, single ply membranes and built-up roofs. It meets the VOC content requirements for roof coatings established by South Coast AQMD.

PRODUCT COLOR

Standard color is: 70620-CA Gray

CURED FILM PERFORMANCE

| Description | Test Method | Results |
|------------------|-------------|-------------|
| Tensile Strength | ASTM D412 | 1,000 psi |
| Elongation | ASTM D412 | 375% |
| Permanent Set | ASTM D412 | <10% |
| Tear Resistance | ADTM D1004 | 100 lb/in |
| Water Resistance | ASTM D471 | <3% |
| MVT @ 30 Mils | ASTM E96 | 1.6 English |
| Taber Abrasion | ASTM D4060 | NA |
| Shore A | ASTM D2240 | 50 - 55 |
| Adhesion | ASTM D903 | 15 lb/in |

PRODUCT DATA

| Description | Test Method | Results |
|-----------------------------|---------------|--------------|
| Weight/Gal | ASTM D1475 | 11.7 lbs/gal |
| Weight Solids | ASTM D4209 | 81% |
| Volume Solids | Calculated | 77% |
| VOC | EPA Method 24 | 47 g/L |
| Viscosity | ASTM D562 | 110 KU |
| Flash Point | ASTM D3278 | 78°F |
| Pot Life | | 8 hrs |
| Shelf Life | | 1 year |
| Cure Time @ 75°F and 50% RH | TT-S-0023OA | 24 hrs |

DIRECTIONS FOR USE

THINNING: Thinning is not required under normal application conditions. However, if required, thin material with an exempt solvent that meets the requirements of South Coast AQMD.

APPLICATION: Mix thoroughly before application. May be applied by brush, roller or airless spray equipment. For detailed surface preparation and application instructions, refer to NEOGARD® Guide Specifications.

CLEAN UP: Clean up equipment or spills immediately with exempt solvent that meets the requirements of South Coast AQMD, carefully observing cautions on container labels.

STORAGE

Urethane coatings need to be protected from moisture contamination. Store drums and pails in a dry location at 75°F (23.8°C)..

HEALTH AND SAFETY

Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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