



Product Data Sheet

PRODUCT DESCRIPTION

70611 series is a single component moisture-cured, aromatic, polyurethane coating designed as a weather protective coating for a wide variety of roof systems including spray-applied polyurethane foam, single ply membranes and built-up roofs.

PRODUCT COLOR

Standard colors are: 70611 - Light Gray
70612 - Tan
70613 - White

CURED FILM PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D412	1,500 psi
Elongation	ASTM D412	360%
Permanent Set	ASTM D412	<10%
Tear Resistance	ADTM D1004	100 lb/in
Water Resistance	ASTM D471	<3%
MVT @ 30 Mils	ASTM E96	2.2 English
Taber Abrasion	ASTM D4060	45 mg/1,000 cs-17
Shore A	ASTM D2240	70 - 75
Adhesion	ASTM D903	15 lb/in

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

PRODUCT DATA

Description	Test Method	Results
Weight/Gal	ASTM D1475	10.5 lbs/gal
Weight Solids	ASTM D4209	83%
Volume Solids	Calculated	75%
VOC	EPA Method 24	220 g/L
Viscosity	ASTM D562	110 KU
Flash Point	ASTM D3278	109°F

Description	Test Method	Results
Red Label		No
Pot Life		8 hrs
Shelf Life		1 year
Cure Time @ 75°F and 50% RH	TT-S-0023OA	24 hrs

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

DIRECTIONS FOR USE

THINNING: Thinning of materials is not required under normal application conditions. However, if required, thin material with Xylene. Never thin more than 10% without consulting NEOGARD.

MIXING: Read container labels, MSDS and application instructions prior to mixing. Mix 55 gallon drums and 5 gallon pails with a variable speed drill utilizing a jiffy mixer to suspend any settled pigment and attain a uniform color. Time will vary depending on temperature conditions.

APPLICATION: Mix thoroughly before application. May be applied by brush, roller or airless spray equipment.

CLEAN UP: Clean up equipment or spills immediately with Xylene, carefully observing cautions on container labels.

HANDLING & STORAGE

Keep containers tightly closed. Store in protected area. Ideal storage temperature range for ease of handling is 50°F to 85°F.

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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