



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 polyurethane foam roofing systems.

PRODUCT COLOR

Standard color is: 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	ASTM D1004	100 lb/in
Water Resistance	ASTM D471	<3%
MTV @ 30 Mils	ASTM E96	1.6 English
Shore A	ASTM D2240	50 - 55
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	11.0 lbs/gal
Weight Solids	ASTM D4209	85%
Volume Solids	Calculated	77%
VOC	EPA Method 24	220 g/L
Viscosity	ASTM D562	110 KU
Flash Point	ASTM D3278	109°F
Storage		Protected

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

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.

FIRE RATING

70620 was tested in various composite roofing systems according to UL 790 and ASTM E108 and passed the spread of flame test with a Class A Fire Rating. Contact NEOGARD for specifics.

STORAGE

Containers of polyurethane coating should be stored in a cool (70°F) area to insure long shelf life. To prevent container rupture due to very high temperature, keep away from heat and/or open flames.

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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NEOGARD Div. of JONES-BLAIR

2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - www.neogard.com