



Product Data Sheet

PRODUCT DESCRIPTION

7419 is a single component (plus accelerator) moisture-cured, aromatic, fire retardant, polyurethane coating designed for use as a base coat for polyurethane foam and direct bond roofing systems.

PRODUCT COLOR

Standard color: Black

CURED FILM PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D412	350 psi
Elongation	ASTM D412	500%
Permanent Set	ASTM D412	<25%
Tear Resistance	ADTM D1004	100 lb/in
Water Resistance	ASTM D471	<3%
MVT @ 30 Mils	ASTM E96	1.6 English
Shore A	ASTM D2240	50 - 55
Adhesion	ASTM D903	5 lb/in

PRODUCT DATA

Description	Test Method	Results
Mix Ratio		80:1 with 7932
Weight/Gal	ASTM D1475	11.2 lbs/gal
Weight Solids	ASTM D4209	90%
Volume Solids	Calculated	84%
VOC	EPA Method 24	145 g/L
Viscosity	ASTM D562	115 KU
Flash Point	ASTM D3278	107°F
Pot Life		8 hrs
Shelf Life		1 year
Cure Time @ 75°F and 50% RH (25 mils WFT)	ASTM D5895	12 hrs with 7932

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®. Xylene should be used for cleaning equipment.

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 Xylene, 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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