

PRODUCT DESCRIPTION

7419-CA 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 and meets South Coast AQMD.

PRODUCT COLOR

Standard colors are: 7419-CA 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
Taber Abrasion	ASTM D4060	NA
Shore A	ASTM D2240	50 - 55
Adhesion	ASTM D903	5 lb/in

PRODUCT DATA

Description	Test Method	Results
Weight/Gal	ASTM D1475	11.9 lbs/gal
Weight Solids	ASTM D4209	85%
Volume Solids	Calculated	87%
VOC	EPA Method 24	41 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	TT-S-0023OA	24 hrs

SAFETY

This product contains flammable aromatic solvents. Excessive contact with bare skin should be avoided. It is good practice to wear gloves and to guard against splashing the coating or solvent. Inhalation of fumes or vapor should be avoided. Use a NIOSH approved respirator.

Thinning of materials is not required under normal application conditions. However, if required, thin material with VOC exempt solvent. Never thin more than 10% without consulting NEOGARD®.

STORAGE

Every precaution should be taken to prevent fire. Drums and cans of coatings and solvents should be stored in a cool (75°F) area safe from fire exposure. When specified on container, protect materials from freezing. Open containers, the liquid coating, its fumes and vapor must be kept away from any source of ignition, heat, sparks, arcing switches, open flames, including pilot lights, cutting torches and all tools that could cause sparks. Do not smoke. Use explosion proof equipment. Foam or dry powder fire extinguishers should be placed where they can be quickly and safely reached in case of fire.

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