



Product Data Sheet

PRODUCT DESCRIPTION

70410-CA is a single component moisture-cured, aromatic polyurethane coating designed for use as a waterproofing membrane for pedestrian and vehicular traffic bearing surfaces and meets South Coast AQMD.

PRODUCT COLOR

Standard color is: 70410-CA Gray

CURED FILM PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D412	1,200 psi
Elongation	ASTM D412	400%
Permanent Set	ASTM D412	<10%
Tear Resistance	ADTM D1004	100 lb/in
Water Resistance	ASTM D471	<3%
MVT @ 20 Mils	ASTM E96	2.6 English
Taber Abrasion	ASTM D4060	30 mg/1,000 cs-17
Shore A	ASTM D2240	70 - 75
Adhesion	ASTM D4541	300 psi

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	11.1 lbs/gal
Weight Solids	ASTM D4209	84%
Volume Solids	Calculated	78%
VOC	EPA Method 24	98 g/l
Viscosity	ASTM D562	87 KU
Flash Point	ASTM D3278	95°F
Pot Life		8 hrs
Shelf Life		1 year
Cure Time @ 75°F and 50% RH	TT-S-0023OA	24 hrs

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APPLICATIONS

70410-CA is designed for use as a surface applied waterproofing membrane on a variety of prepared substrates.

- Parking Decks
- Mechanical equipment room floors
- Walking decks
- Balconies
- Rooftop recreational areas
- Sun decks
- Lab flooring (Heavy-Duty)
- Clean rooms (Heavy-Duty)
- Animal holding areas (Heavy-Duty)

For surface preparation and application instructions, refer to NEOGARD® Guide Specifications.

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.

HANDLING & 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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