



Product Data Sheet

PRODUCT DESCRIPTION

7430 Urethane is a single component moisture-cured, aromatic urethane designed for use as a waterproofing membrane for pedestrian and vehicular traffic bearing surfaces.

7430 is Sealant • Waterproofing & Restoration Institute (SWRI) validated.

PRODUCT NUMBERS AND COLORS

Standard colors are: 7430 Gray, 7435 Tan

CURED RESIN PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D412	2,500 psi
Elongation	ASTM D412	400%
Permanent Set	ASTM D412	<30%
Tear Resistance	ASTM D1004	200 lb/in
Water Resistance	ASTM D471	<3%
MVT @ 30 mils	ASTM E96	1.3 English
Taber Abrasion	ASTM D4060	25 mg/1,000cs17
Shore A	ASTM D2240	75-80
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	10.3 lbs/gal
Weight Solids	ASTM D4209	82%
Volume Solids	Calculated	76%
VOC	EPA Method 24	212 g/l
Viscosity	ASTM D562	87 KU
Flash Point	ASTM D3278	113°F

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APPLICATION

7430 Urethane coating 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's Surface Applied Waterproofing Systems Application Manual.

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.

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 and/or the liquid coating must be kept away from any source of ignition, heat and 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.

SEALANT • WATERPROOFING & RESTORATION INSTITUTE	
Issued to: Neogard, a division of the Jones-Blair Company Product: 70410 Basecoat & 7430 Topcoat	
ASTM D 412: Tensile Strength of Top Coat 7430 Topcoat Tensile Strength: 2,280 psi; Elongation: 345%	Pass ✓
ASTM D 4541: Adhesion of Base Coat 70410 Basecoat Pull-off Adhesion: 400 psi	Pass ✓
ASTM D 4060: Abrasion Resistance of Top Coat 7430 Topcoat Abrasion Resistance: 16 mgms loss - mgms loss/1,000 cycles	Pass ✓
Validation Date: 2/21/08-2/20/13	
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DECK COATING VALIDATION www.swrionline.org	

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