

# NEOGARD

## 7430T POLYURETHANE (TEXTURED) TOPCOAT

# PRODUCT DATA SHEET

### PRODUCT DESCRIPTION

7430T is a single component, moisture-cured, aromatic polyurethane textured topcoat, designed for use as a waterproofing membrane for pedestrian traffic bearing surfaces.

### PRODUCT COLORS

Standard colors are:

7430T - Gray      7435T - Tan

### CURED FILM PERFORMANCE

<i>Description</i>	<i>Test Method</i>	<i>Results</i>
Tensile Strength	ASTM D412	2,000 psi
Elongation, Without Texture	ASTM D412	350%
Permanent Set	ASTM D412	<30%
Adhesion	ASTM D903	300 psi
MVT @ 15 mils	ASTM E96	1.3 English
Tear Resistance	ASTM D1004	200 lb/in
Shore A	ASTM D2240	75-80
Water Resistance	ASTM D471	<3%
Weathering Resistance	ASTM D822	
Slight Chalk		Yes
Slight Discoloration		Yes
Taber Abrasion 1,000 cycles, cs-17	ASTM D4060	<50 mg

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<i>Description</i>	<i>Test Method</i>	<i>Results</i>
Viscosity	ASTM D562	114 KU
Weight	ASTM D1475	10.35 lbs/gal
Weight Solids	ASTM D4209	81%
Volume Solids	Calculated	72.9%
Flash Point	ASTM D3278	113°F
VOC	EPA Method 24	236 g/l
Red Label		No
Pot Life		6-8 Hrs
Shelf Life		1 Year
Cure Time @ 75°F, 50% RH		24 Hours

### APPLICATIONS

7430T polyurethane textured topcoat is designed for use as a surface applied waterproofing membrane on a variety of prepared substrates.

- Mechanical equipment room floors
- Walking decks
- Balconies
- Rooftop recreational areas
- Sun decks

For surface preparation and applications instructions, refer to appropriate Neogard Application Guide.

### SAFETY AND STORAGE

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/MSHA-approved respirator.

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.

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.

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### NEOGARD

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