

# Product Data Sheet

70420-CA (47JJB)

Integrally Textured Aromatic Urethane, SCAQMD-Compliant



<b>Description:</b>	70420-CA (Hempel 47JJB) is a single-component, moisture-cured, integrally textured aromatic urethane.
<b>Recommended use:</b>	As a waterproofing membrane wear coat and topcoat for the Auto-Gard T vehicular traffic bearing deck coating system.
<b>Certificates/approvals:</b>	LEED: MRc5, IEQc4.2
<b>Features:</b>	Meets South Coast Air Quality Management District (SCAQMD) VOC requirements.
<b>Availability:</b>	Available in North America. Not included in Group Assortment; other regions must confirm.

## Colors and packaging:

70420-CA (47JJB16650)	Gray	5-gallon
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## Physical constants:

Tensile Strength*	2,500 psi	ASTM D412
Elongation*	350%	ASTM D412
Permanent Set	<30%	ASTM D412
Tear Resistance	253.3 pli	ASTM D1004
Taber Abrasion	39.6 mg	ASTM D4060
Shore A	78	ASTM D2240
Peel Adhesion	19.31 pli	ASTM D903
Weight/Gallon	10.78 lbs/gal	ASTM D5201
Weight Solids	80.16%	ASTM D5201
Volume Solids	77%	ASTM D5201
VOC	95.28 g/L	ASTM D5201
Viscosity	117 KU	ASTM D562
Flash Point	110°F (32°C)	ASTM D56
Shelf Life	1 year	
Cure to Recoat at 75°F (23°C), 50% RH	8–12 hours	

*\*Cured properties are exclusive of aggregate. The above tested results are typical values. Individual lots may vary up to 10% from the typical value. Further technical information can be found at [www.neogard.com](http://www.neogard.com).*

## Application details:

Application method:	Squeegee or roller (do not dip and roll from container)
Thinner (max.vol.):	Acetone (10%)
Mixing:	Mix for 3–5 minutes before applying; Jiffy Mixer paddle recommended
Cleaning of tools:	Acetone

**Safety:** Handle with care. Use with adequate ventilation. Before and during use, observe all safety labels on packaging and paint containers, consult Neogard Safety Data Sheets and follow all local or national safety regulations.

**Application conditions:** Substrate temperature must be between 40°F (4°C) and 110°F (32°C).

**Preceding coat:** According to Neogard Guide Specifications.

**Subsequent coat:** According to Neogard Guide Specifications.

**Accelerators and additives:** 7922 (990JB00000): Enhances sag resistance.

**Storage temperature:** Store in a cool area to ensure full shelf life. Recommended temperature: 75°F (23°C).

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**Remarks:**

Not recommended for constant immersion. Not compatible with asphaltic compounds. For on-grade applications, substrates constructed over unvented metal decks or between-slab applications, contact Neogard Technical Service.

**Note:**

**70420-CA is for professional use only.**

**Issued by:**

Hempel (USA) – 47JJB

This Product Data Sheet supersedes those previously issued.

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