

# Product Data Sheet

7401 (47KJB)

Modified Aromatic Urethane



**Description:** 7401 (Hempel 47KJB) is a single-component, moisture-cured, modified polyurethane.

**Recommended use:** As a waterproofing membrane between slabs or in below-grade applications. Areas include below-grade slabs, parking garages, balconies, plaza decks, and planters.

**Features:** Meets South Coast Air Quality Management District (SCAQMD) VOC requirements.

**Availability:** Available in North America. Not included in Group Assortment; other regions must confirm.

## Colors and packaging:

7401 (47KJB19990)                      Black                                      5-gallon  
*Special order item only. Contact Neogard for details.*

## Physical constants:

Tensile strength	250 psi	ASTM D412
Elongation	500%	ASTM D412
Permanent set	25%	ASTM D412
Water resistance	<3%	ASTM D471
MVT at 60 mils	0.60 English perms	ASTM E96
Shore A	30–40	ASTM D2240
Adhesion	200 psi	ASTM D4541

Weight/gallon	10.2 lbs/gal	ASTM D1475
Weight solids	92%	ASTM D4209
Volume solids	88%	Calculated
VOC	98 g/L	EPA Method 24
Viscosity	97 KU	ASTM D562
Flash point	108°F/	ASTM D3278
Shelf life	12 months	

*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:** Roller or squeegee  
**Thinner (max.vol.):** Do not thin  
**Mixing:** Mix for a minimum of 3–5 minutes before applying  
**Cleaning of tools:** Hempel's Thinner 08080 (xylene)

**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/43°C.

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

**Accelerators and additives:** 7986 (994JB00000): Odor mask, synthetic vanilla scent.  
7922 (990JB00000): Vertical additive, enhances sag resistance.  
7923 (9505300000): Accelerator for single component urethanes.  
7931 (9905500000): Fast accelerator for use in low humidity environments.

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

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Note: **7401 is for professional use only.**

Issued by: Hempel (USA) – 47KJB

This Product Data Sheet supersedes those previously issued.

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