

Product Data Sheet

7430-CA (57041)

Aromatic Urethane, SCAQMD-Compliant



Description:	7430-CA (Hempel 57041) is a single-component, moisture-cured aromatic urethane.
Recommended use:	As a waterproofing membrane for pedestrian and vehicular traffic-bearing surfaces, including: Parking garages, stadiums, balconies, plaza decks, pedestrian walkways, and rooftop recreational areas.
Features:	Meets South Coast Air Quality Management District (SCAQMD) VOC requirements.
Certificates/approvals:	LEED: MRc5, IEQc4.2 (7430-CA) UL: TGFU.R6034 City of Los Angeles: RR# 25702
Availability:	Available in North America. Not included in Group Assortment; other regions must confirm.

Colors and packaging:

7427-CA (5704116680)	Charcoal Gray	55- and 5-gallon
7430-CA (5704116650)	Gray	55- and 5-gallon
7435-CA (5704123820)	Tan	55- and 5-gallon

Some standard colors and/or packaging may have extended lead times and/or minimum quantities. Contact Neogard for additional colors.

Physical constants:

Tensile Strength	2,500 psi	ASTM D412
Elongation	400%	ASTM D412
Permanent Set	<30%	ASTM D412
Tear Resistance	200 pli	ASTM D1004
Water Resistance	<3%	ASTM D471
MVT at 30 mils	1.3 English perms	ASTM E96
Taber Abrasion	25 mg/1,000 CS-17	ASTM D4060
Shore A	75–80	ASTM D2240
Adhesion	300 psi	ASTM D4541
Weight/Gal	10.7 lbs/gal	ASTM D1475
Weight Solids	80%	ASTM D4209
Volume Solids	76%	Calculated
VOC	97 g/L	EPA Method 24
Viscosity	87 KU	ASTM D562
Flash Point	101°F	ASTM D3278
Fire Resistance (Spread of Flame)	Class A (as part of a system)	ASTM E108/UL 790
Shelf Life	1 year	
Cure to Recoat at 75°F, 50% RH, with 7923 Accelerator	18 hours year	

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.

Application details:

Application method:	Roller or squeegee
Thinner (max.vol.):	Acetone (10%)
Mixing:	Mix for 3–5 minutes before applying; Jiffy Mixer paddle recommended
Pot life:	NA for single-component, unaccelerated urethane
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.

Product Data Sheet

7430-CA (57041)

Aromatic Urethane, SCAQMD-Compliant



Application conditions:	Substrate temperature must be between 40°F (4°C) and 110°F (32°C).
Preceding coat:	According to Neogard Guide Specifications.
Accelerators and additives:	7986 (994JB00000): Odor mask, synthetic vanilla. 7922 (990JB00000): Vertical additive, enhances sag resistance. 7923 (9505300000): Accelerator for single component urethanes.
Storage temperature:	Store in a cool area to ensure full shelf life. Recommended temperature: 75°F (23°C).
Remarks:	Mix before applying. May chalk under ultraviolet (UV) exposure. 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: 7430-CA is for professional use only.

Issued by: Hempel (USA) – 57041

This Product Data Sheet supersedes those previously issued.

Manufacturer warrants that the physical properties of the product reported above will meet the standards and deviations of the associated ASTM test method. MANUFACTURER HEREBY EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND/OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Buyer must make its own determination of the suitability of any product for its use, whether such product is used alone or in combination with other materials. To the extent this or any of Manufacturer's products is proven to be defective, Buyer's sole remedy shall be limited to the replacement of such defective product, exclusive of any costs of labor. MANUFACTURER SHALL NOT BE LIABLE OR OBLIGATED FOR ANY LOSS OR CONSEQUENTIAL OR OTHER DAMAGE INCURRED DIRECTLY OR INDIRECTLY BY BUYER OR ANY OTHER PERSON OR ENTITY THAT ARISES IN ANY WAY IN RELATION TO THIS OR ANY OF MANUFACTURER'S OTHER PRODUCTS. Nothing contained herein shall be construed to constitute inducement or recommendation to practice any invention covered by any patent without authority of the owner of the patent. No Applicator is or should be viewed as an employee or agent of Manufacturer. 7430-CA-PDS ksk 03262020.docx

Neogard®, a part of Hempel
2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - www.neogard.com