

# Product Data Sheet

7720 (263JB)

High-Adhesion Primer for TPO



**Description:** 7720 (Hempel 263JB4L060) primer is a single component, low VOC primer.

**Recommended use:** To assist in adhesion and preparation of surfaces for application of standard cure elastomeric coatings over hard-to-adhere TPO surfaces.

**Certificates/approvals:** Factory Mutual: Class A

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

## Colors and packaging:

7720 (263JB4L060)                      Green                      1-gallon

## Physical constants:

Weight/Gallon	7.50 lbs/gal	ASTM D1475
Weight Solids	20%	ASTM D5201
Volume Solids	19.4%	ASTM D5201
Viscosity	127 KU	ASTM D562
VOC	96.97 g/L	ASTM D5201
Adhesion to new TPO, xylene wipe	6.9 psi dry, 5.8 psi wet	ASTM D903

*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 (1/4" nap, phenolic core)  
**Thinner (max.vol.):** Do not thin  
**Mixing:** Mix for a minimum of 3–5 minute/minutes before applying  
**Pot life:** 37 minutes at 77°F/25°C  
**Application rate:** 300–400 feet<sup>2</sup>/gallon over TPO (may vary due to texture/porosity of other substrates)  
**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.

**Surface preparation:** According to Neogard Guide Specifications.

**Application conditions:** Substrate temperature must be above 40°F/5°C and/or below 110°F/37°C.

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

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

**Remarks:** Coating may be applied when primer is tacky but not transferable, approximately 1 hour at 75°F/23°C, 50% relative humidity. Apply coating within 3 hours of primer application.

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Note: **7720 is for professional use only.**

Issued by: Hempel (USA) – 263JB

This Product Data Sheet (“PDS”) relates to the supplied product (“Product”) and is subject to update from time-to-time. Accordingly, the buyer/applicator should refer to the PDS current as of the time of delivery. In addition to the PDS, the buyer/applicator may receive some or all of the specifications, statements and/or guidelines listed below or available at [www.neogard.com](http://www.neogard.com) (the “Additional Documents”):

No.	Document Description
1	PDS
2	Guide Specification
3	Application Manual
4	Other Technical Support Information (i.e. summary application tables, troubleshooting guides, maintenance manuals, chemical resistance charts and other technical information )

In the event of a conflict between this PDS and the Additional Documents, the conflict shall be resolved in accordance with the order of priority set forth above. In addition, the buyer/applicator should refer to the relevant Safety Data Sheet current as of the time of delivery and available at [www.neogard.com](http://www.neogard.com). Buyer/applicator is responsible for determining the suitability of the intended use of the Product, and Neogard disclaims all responsibility for any use, handling and storage of the Product that is not in accordance with the requirements set forth in the relevant PDS and the Additional Documents. The terms and provisions hereof apply to this PDS, the Additional Documents and any other documents supplied by Neogard in respect of the Product. The Product is supplied and all technical assistance is given subject to the General Conditions of Sale of Hempel Products and/or Services available at [www.hempel.com](http://www.hempel.com). NEOGARD MAKES NO OTHER WARRANTY THAT EXTENDS BEYOND THE WARRANTY REFERENCED THEREIN INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NEOGARD WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION, OR THAT IN ANY WAY ARISE IN RELATION TO THE PRODUCT. 7720-PDS ksk 10062021.docx

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