

# Product Data Sheet

## 70702/70703 — Epoxy Resurfacer for Concrete 250JB: Base 250J9 : Curing Agent 95VJB



<b>Description:</b>	70702/70703 (Hempel 250JB) is a two component, 100% solids epoxy.
<b>Recommended use:</b>	Resurfacing deteriorated, spalled, or damaged concrete floors to level, prime, or seal the concrete substrate.
<b>Certificates/approvals:</b>	LEED: MRc5, IEQc4.2
<b>Availability:</b>	Available in North America. Not included in Group Assortment; other regions must confirm.

### Colors and packaging:

70702 (250J900000)	Clear	10-gallon kit
70703 (95VJB1L030)	Light Gray	

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

### Physical constants:

Tensile strength	628 psi	ASTM D638
Elongation	18%	ASTM D638
Compressive strength	25,875 psi	ASTM D695
Flexural strength	2,711 psi	ASTM D790
Modulus of elasticity	143,806 psi	ASTM D790
Flammability	Pass	ASTM D635
Viscosity (70702)	9,000–10,000 cps	
Viscosity (70703)	12,000–22,000 cps	
Shore D	85 at 7 days at 135°F/57°C	
Dry to touch	6 hours	
Impact resistance	24 in/lbs at 10 mils DFT	
Reverse impact	8 in/lbs at 10 mils DFT	
Sag resistance	10 mils	

*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:

<b>Version, mixed product</b>	<b>250JB</b>
Mixing ratio:	Base 250J9 : Curing Agent 95VJB 1 : 1 by volume
Mixing instructions:	Pre-mix base for 3–5 minutes before adding curing agent. Mix for a minimum of 5 minutes before applying. Jiffy Mixer paddle recommended.
Application method:	Roller or squeegee
Thinner (max.vol.):	7055 Odorless Reducer (086JB) or Hempel's Thinner 08080 (xylene) (10%)
Pot life:	60 minutes at 75°F/23°C
Cleaning of tools:	7055 Odorless Reducer (086JB) or 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:** Ambient temperature must be between 50°F/10°C and 85°F/29°C, and a minimum of 5°F/3°C above dew point.

**Subsequent coat:** Must be recoated within 24 hours at 70°F/21°C for subsequent coat to properly bond. If the 24-hour recoat window is missed, sand to dull finish before applying subsequent coat(s).

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250JB: Base 250J9 : Curing Agent 95VJB



**Storage temperature:** Store in a cool area to ensure full shelf life. Recommended temperature: 70°F/21°C.

**Remarks:** Broadcast sand into wet product to develop a texture. For grout applications, mix may be blended with up to 4 parts sand by volume. Not for use as a topcoat.

**Note:** **70702/70703 is for professional use only.**

**Issued by:** Hempel (USA) – 250JB

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.70702-70703-PDS ksk 10272021.docx

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