

# 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 @ 7 days at 135°F (57°C)
Dry to Touch	6 hours
Impact Resistance	24 in/lbs @ 10 mils DFT
Reverse Impact	8 in/lbs @ 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:** According to Neogard Guide Specifications.

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**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) – 250JBB

This Product Data Sheet supersedes those previously issued.

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