

# Product Data Sheet

## 100 RTS — Concrete and Metal Primer

### 256JB: Base 256J9 : Curing Agent 95UJB



**Description:** 100 RTS (Hempel 256JB) is a 100% solids methyl-methacrylate (MMA) primer.

**Recommended use:** As a primer for cured concrete and metal surfaces before applying Neogard RTS vehicular and pedestrian traffic systems.

**Features:** Very fast cure, between 30–60 minutes depending on temperature. Can be applied at temperatures as low as 23°F/-5°C. Contact Neogard if applying below 30°F/-1°C. Must be mixed with Neogard 600 RTS BPO Initiator (see chart below).

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

### Colors and packaging:

100 RTS (256J900000)	Clear	5-gallon (4.5 gallon fill volume)
600 RTS (95UJB00000)	White	10-lb pail

### Physical constants:

VOC 49 g/L  
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:

**Version, mixed product** **256JB**  
**Mixing ratio:** Base 256J9 : Curing Agent 95UJB  
 Ratio changes with temperature; see “600 RTS BPO initiator dosages” chart below  
**Application method:** Roller or squeegee  
**Cleaning of tools:** Neogard 800 PMMA Cleaning Agent  
**Mixing:** Mix thoroughly before use (see “Mixing” below).

<b>600 RTS BPO initiator dosages:</b>	Temperature:	30°F (-1°C)	35°F (2°C)	40°F (4°C)	45°F (7°C)	50°F (10°C)
<b>Note: 25 fluid ounces of BPO equals 1 pound.</b>	Fluid oz/Gallon:	12	11	10	9	8
	Temperature:	55°F (13°C)	60°F (16°C)	65°F (18°C)	70°F (21°C)	
	Fluid oz/Gallon:	7	6	5	4	
	Temperature:	75°F (24°C)	80°F (27°C)	85°F (29°C)	90°F (32°C)	
	Fluid oz/Gallon:	3.5	3	2.5	2	

**Safety:** Use with adequate ventilation. Handle with care. 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 system Guide Specifications.

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

**Mixing:** Jiffy Mixer preferred. Mix with 600 RTS for 30–45 seconds or until completely mixed. Note: Extended mixing time will shorten working time of the material.

**Storage:** Store at or below 77°F/25°C. Contains paraffin, which may precipitate below 59°F/15°C

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**Remarks:** Clean tools with Neogard 800 RTS PMMA Cleaning Agent only. Other solvents may contaminate PMMA/PUMA coatings, and cause the coating to cure improperly.

**Note:** **100 RTS is for professional use only.**

**Issued by:** Hempel (USA) – 256JB

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. 100RTS-PDS ksk 10062021.docx**

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