

Product Data Sheet

100 RTS — Concrete and Metal Primer

256JB: Base 256J9 : Curing Agent 95UJB



Description: 100 RTS (Hempel 256J9) 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

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.

600 RTS BPO initiator dosages:	Temperature:	30°F (-1°C)	35°F (2°C)	40°F (4°C)	45°F (7°C)	50°F (10°C)
	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.

Storage: Store at or below 77°F/25°C. Contains paraffin, which may precipitate below 59°F/15°C. Mix thoroughly before use.
 Shelf life: 12 months minimum

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.

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

Issued by: Hempel (USA) – 256JB

This Product Data Sheet supersedes those previously issued.

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