

Product Data Sheet

7251 (385JB) Acrylic Roof Coating



Description:	7251 (Hempel 385JB) is a high solids, elastomeric acrylic coating.
Recommended use:	As a protective coating on polyurethane, built-up, modified bitumen, metal, or single-ply roofs.
Features:	Fire retardant. Meets South Coast Air Quality Management District (SCAQMD) VOC requirements.
Certificates/approvals:	LEED: MRc5, SSc7.2 CRRC: 0720-0008 UL: TGFU.R6034 Factory Mutual: Class A
Availability:	Available in North America. Not included in Group Assortment; other regions must confirm.

Colors and packaging:

7251 (385JB10000)	White	55- and 5-gallon
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Physical constants:

Tensile Strength	280 psi	ASTM D2370
Elongation	270%	ASTM D2370
Permanent Set	<20%	ASTM D412
Water Resistance	<20%	ASTM D471
Shore A	55–65	ASTM D2240
MVT at 30 mils	2.9 English perms	ASTM E96
Weight/Gallon	11.7 lbs/gal	ASTM D1475
Weight Solids	67%	ASTM D4209
Volume Solids	54%	Calculated
VOC	<50 g/L	EPA Method 24
Flash Point	None	ASTM D3278
Shelf Life	2 years (unopened container)	
Cure Time at 75°F (23°C), 50% relative humidity	2 hours	

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.

Application details:

Application method:	Roller or spray (contact Neogard for spray equipment information)
Thinner:	Not recommended; contact Neogard for more information
Mixing:	Mix for 3–5 minutes before applying
Cleaning of tools:	Water

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: Must be applied at 50°F (10°C) or higher. Substrate temperature must be above 40°F (5°C) and/or below 100°F (37°C), and more than 5°F (3°C) above the dewpoint and rising. Temperatures must remain above freezing (32°F, 0°C) for 12 hours after application. Apply only in dry conditions. Do not apply if weather conditions prevent complete cure before rain, dew, or freezing temperatures occur. Do not apply in late afternoon if heavy condensation may occur overnight. Cool temperatures and high humidity will retard cure.

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Preceding coat:	According to Neogard Guide Specifications.
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). Prevent freezing; 7251 will become unusable if frozen.
Remarks:	Not designed for use on roofs that have any ponding water. Requires complete evaporation of water to cure.

Note: **7251 is for professional use only.**

Issued by: Hempel (USA) – 385JB

This Product Data Sheet supersedes those previously issued.

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