

Product Data Sheet

70869/70819 — Polyaspartic, Clear
57031: Base 57039 : Curing Agent 95055



Description:	70869/70819 (Hempel 57031) is a high solids, clear polyaspartic coating.
Recommended use:	As a topcoat for Neogard decorative flooring and waterproofing systems.
Features:	Return to service in 11 hours. Resists UV. Resists microbial growth. Meets U.S.D.A. requirements for incidental food contact. Meets South Coast Air Quality Management District (SCAQMD) VOC requirements.
Availability:	Available in North America. Not included in Group Assortment; other regions must confirm.

Colors and packaging:

70869 (5703900050)	Clear	2-gallon kit (mixed)
70819 (950550000)	NA	
<i>Some standard colors and/or packaging may have extended lead times and/or minimum quantities. Contact Neogard for additional colors.</i>		

Physical constants:

Tensile Strength	3,362 psi	ASTM D2370
Elongation	63%	ASTM D412
Taber Abrasion	55 mg, 1,000 CS-17	ASTM D4060
Shore D	70	ASTM D2240
Anti-Microbial	Pass	JIS Z 2801-2010
Weight/Gallon (mixed)	8.84 lb/gal	ASTM D1475
Weight Solids (mixed)	93%	ASTM D5201
Volume Solids	88%	Calculated
VOC (mixed)	89.05 g/L	ASTM D5201
Flash Point	172°F (78°C)	ASTM D3278
Shelf Life	6 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.

Application details:

Version, mixed product	57031
Mixing instructions:	Base 57039 : Curing Agent 95055 Pre-mix base for 3 minutes. Add entire contents of curing agent container to base container and immediately mix for 3 additional minutes. Mix using a slow-speed drill with a Jiffy Mixer paddle. Take precautions not to introduce air into the material while mixing. Do not thin or split kits.
Application method:	Roller or squeegee
Pot life:	20–25 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.
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Surface preparation:	According to Neogard Guide Specifications.
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Application conditions:	Precondition material for 24 hours at 65°-75°F (18°C–23°C). Ambient temperature must be 50°F (10°C) to 85°F (29°C), and a minimum of 5°F (3°C) above dew point. Relative humidity must be 30%-80%. Substrate must be clean and dry.
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Preceding coat:	According to Neogard Guide Specifications.
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Storage temperature:

Store in a cool area to ensure full shelf life. Recommended temperature: 75°F (23°C).

Remarks:

Apply additional coats within 24 hours of initial application. If applying additional coats beyond 24 hours, lightly abrade surface with 80–100 grit sand paper and thoroughly clean surface before applying next coat.

Note:

70869/70819 is for professional use only.

Issued by:

Hempel (USA) – 57031

This Product Data Sheet supersedes those previously issued.

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