



Product Data Sheet

PRODUCT DESCRIPTION

70718/70719 is a two-component high solids, flexible, stress relieving epoxy hybrid. 70718/70719 is used as a semi-rigid joint material when over coated and helps prevent the overcoat material from cracking due to severe impact or excessive movement.

70718/70719 can be used as a resin binder along with fillers for patching spalled concrete and toppings in areas where high impact resistance is required.

PRODUCT NUMBERS AND COLORS

Standard color is: 70718-02 Light Gray

CURED FILM PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D412	2,100 psi
Elongation @ Break	ASTM D412	90%
Permanent Set	ASTM D412	<20%
Tear Resistance	ASTM D1004	100 pli
Water Resistance	ASTM D471	2% @ 7 days
MVT @ 20 mils	ASTM E96	0.2 English
Taber Abrasion	ASTM D4060	15 mg/1,000(cs17)
Shore A Hardness	ASTM D2240	95
Shore D	ASTM D2240	47
Adhesion	ASTM D4541	650 psi
Flammability	ASTM D635	Pass

The above tested results are typical values. Individual lots may vary up to 10% from the typical value.

PRODUCT DATA

Description	Test Method	Results
Weight/Gal (mixed)	ASTM D1475	9.05 lbs/gal
Weight Solids (mixed)	ASTM C1250	99% @ 12 hours
Volume Solids (mixed)	Calculated	99%
Viscosity (mixed)	ASTM D2196	11,500 cps
Flash Point	ASTM D3278	250+°F
VOC (mixed)	EPA Method 24	2.3 g/L
Shelf Life		1 year
Pot Life @ 75°F (mixed)		70 minutes
Set Time		6 hours
Mix Ratio 70718:70719		2:1 by volume

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APPLICATIONS

70718/70719 is designed as a semi-rigid stress relieving epoxy for use as:

- Semi-rigid high strength joint compound.
- Binder for patching spalled concrete to prevent further deterioration of the concrete.
- As a topping where high impact resistance is required.

For surface preparation and application instructions, refer to NEOGARD's Flooring Systems Manual for specific applications.

HEALTH AND SAFETY

Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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