



Product Data Sheet

PRODUCT DESCRIPTION

70714/70715 is a two-component, 100% solids epoxy resin, specially formulated for use on damp as well as dry concrete. Near water clear and exhibits no amine blush when used in humid environments. Super low viscosity for deep penetration into concrete. Uniform wetting of filler aggregates. Excellent chemical and water resistance.

PRODUCT NUMBERS AND COLORS

Standard colors are: 70714-00 Clear
 70714-02 Gray
 70714-03 Tan
 70714-04 Dark Gray
 70714-05 Red
 70714-06 Green
 70714-11 Light Gray
 70714-16 Black

For special color consult NEOGARD®.

CURED FILM PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D638	3,700 psi
Elongation	ASTM D638	25%
Compressive Strength	ASTM D695	25,300 psi
Flexural Strength	ASTM D790	3,180 psi
Flexural Modulus	ASTM D790	57,700 psi
Water Resistance	ASTM D570	0.21%
MVT @ 10 Mils	ASTM E96	0.16
Taber Abrasion	ASTM D4060	25 mg/1,000(cs17)
Shore D	ASTM D2240	78
Adhesion	ASTM D4541	350 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	8.8 lbs/gal
Weight Solids (mixed)	ASTM D4209	100%
Volume Solids (mixed)	Calculated	100%
Viscosity (mixed)	ASTM D2196	300 cps
VOC (mixed)	EPA Method 24	<10 g/L
Flash Point	ASTM D3278	>200°F
Shelf Life		1 year
Pot Life @ 70°F		30 minutes
Thin Film Cure @ 75°F		8 to 9 hours
Full Cure @ 75°F		7 days
Full Chemical Resistance		7 days
Mix Ratio 70714:70715		2:1 by volume

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

APPLICATIONS

70714/70715 is designed for use on both damp (no standing water) and dry substrates as a:

- High gloss, high build protective coating.
- Binder for self-smoothing pigmented and color quartz flooring.
- Low viscosity binder for trowel applied mortar flooring system.
- Highest quality primer for chemical resistant urethane top coats, NEOGARD waterproofing and flooring systems.
- Low viscosity for trowel applied mortar, patching material. Mix ratio 1 part mixed epoxy to 4 parts approved blended aggregates.
- Low viscosity binder for crack injection 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.

Manufacturer warrants that the standards and qualities of the product described herein will not vary by more than 10% from the tested results set forth above. **MANUFACTURER HEREBY EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND/OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.** Buyer must make its own determination of the suitability of any product for its use, whether such product is used alone or in combination with other materials. **To the extent this or any of Manufacturer's products is proven to be defective, Buyer's sole remedy shall be limited to the replacement of such defective product, exclusive of any costs of labor. MANUFACTURER SHALL NOT BE LIABLE OR OBLIGATED FOR ANY LOSS OR CONSEQUENTIAL OR OTHER DAMAGE INCURRED DIRECTLY OR INDIRECTLY BY BUYER OR ANY OTHER PERSON OR ENTITY THAT ARISES IN ANY WAY IN RELATION TO THIS OR ANY OF MANUFACTURER'S OTHER PRODUCTS.** Nothing contained herein shall be construed to constitute inducement or recommendation to practice any invention covered by any patent without authority of the owner of the patent. No Applicator is or should be viewed as an employee or agent of Manufacturer. 10182010/70714-70715PD.indd

NEOGARD Div. of JONES-BLAIR

2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - www.neogard.com