



Product Data Sheet

PRODUCT DESCRIPTION

70860/70865 is a low odor, fast set, high solids, two-component aliphatic polyurea that exhibits excellent UV stability, gloss retention and quick cure characteristics that will allow foot traffic in as little as four hours.

Designed to be used as a topcoat for any NEOGARD® decorative flooring system where UV resistance is desired, it is also an excellent choice for walkways, distribution centers, commercial hallways and public areas where high gloss retention is preferred.

FEATURES

- Quick cure
- High gloss
- Abrasion resistant
- UV resistant for superior gloss retention
- Very durable, excellent weatherability

PRODUCT NUMBERS AND COLORS

70860 - Clear/Colorless 70865 - Clear/Colorless

CURED FILM PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D412	3,500 psi
Elongation	ASTM D412	90%
Permanent Set	ASTM D412	20%
Water Resistance	ASTM D471	1.6%
MVT @ 12 mils	ASTM E96	0.23 Perm
Taber Abrasion	ASTM D4060	40 mg/1,000 rev cs17
Shore A	ASTM D2240	95
Shore D	ASTM D2240	54
Flammability	ASTM D635	Pass
Adhesion to...	ASTM D4541	500 psi - Concrete 500 psi - 7760/7761 600 psi - 7779/7781 500 psi - 70714/70715 600 psi - 70734/70735 500 psi - 70860/70865 500 psi - 7430 500 psi - FC7520/FC7962 500 psi - FC7530/FC7963

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

PRODUCT DATA

Description	Test Method	Results
Mix Ratio		1:1 (vol) with 70865
Weight/Gal (mixed)	ASTM D1475	8.4 lbs/gal
Weight Solids (mixed)	ASTM D4209	75%
Volume Solids (mixed)	Calculated	72%
VOC (mixed)	EPA Method 24	249 g/L
Viscosity (mixed)	ASTM D2196	70 cps
Flash Point	ASTM D3278	115°F
Coefficient of Friction	ASTM F1679	0.75 dry 0.42 wet
Pot Life @ 75°F, 50% RH		1 hr
Dry to Touch		1/2 hr
Dry to Walk-on		3 hrs
Shelf Life		1 year

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DIRECTIONS FOR USE

THINNING: Do not thin.

MIXING: Read container labels, MSDS and application instructions prior to mixing. Mix 55 gallon drums and 5 gallon pails with a variable speed drill utilizing a jiffy mixer to suspend any settled pigment and attain a uniform color. Time will vary depending on temperature conditions.

APPLICATION: Mix thoroughly before application. May be applied by brush, roller or airless spray equipment.

HANDLING & STORAGE

Keep containers tightly closed. Store in protected area. Ideal storage temperature range for ease of handling is 50°F to 85°F.

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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