



Product Data Sheet

PRODUCT DESCRIPTION

70805/7952 is a high solids chemical resistant, two-component, polyester aliphatic polyurethane designed for use as a topcoat over flooring & wall coating systems and as the primary wearing surface when applied to properly primed concrete.

70805/7952 combines superior resistance to chemical attack, ultra-violet degradation and excellent impact and abrasion resistance. U.S.D.A. acceptable.

PRODUCT NUMBERS AND COLORS

Standard colors are: 70805-00 Clear
 70805-01 White
 70805-02 Gray
 70805-03 Tan
 70805-11 Light Gray

For special color consult NEOGARD®

CURED FILM PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D412	4,000 psi
Elongation	ASTM D412	10%
Permanent Set	ASTM D412	<10%
Water Resistance	ASTM D471	<1%
MVT @ 5 mils	ASTM E96	1.4
Taber Abrasion	ASTM D4060	40 mg/1,000 cs-17
Adhesion	ASTM D4541	300 psi
Flammability	ASTM D635	Pass

PRODUCT DATA

Description	Test Method	Results
Weight/Gal (mixed)	ASTM D1475	8.63 lbs/gal
Weight Solids (mixed)	ASTM D4209	62%
Volume Solids (mixed)	Calculated	58%
VOC (mixed)	EPA Method 24	335 g/L
Viscosity (mixed)	ASTM D2196	400 cps
Flash Point	ASTM D3278	102°F
Mix Ratio 70805:7952		2:1 by volume

APPLICATIONS

70805/7952 is used as a topcoat and corrosion resistant wearing surface on a variety of prepared substrates.

- Over epoxy primed concrete.
- Over trowelled resinous flooring.
- Over decorative floor systems.
- Over self-leveling systems.
- Can be used interior and exterior.
- Over WallGard high build wall systems.

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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