

NEOGARD

70840-00/7953 ACRYLITHANE HS/2 LOW GLOSS

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

70840-00/7953 Acrylithane HS/2 low gloss is a high performance coating for use where durability and a low gloss appearance are desired. It combines superior resistance to chemical attack, ultra-violet degradation and excellent impact and abrasion resistance. Mix 70840-00 3:1 by volume with 7953 catalyst.

PRODUCT NUMBERS AND COLORS

Standard color is:
70840-00 Low Gloss Clear

CURED RESIN PERFORMANCE

<i>Description</i>	<i>Test Method</i>	<i>Results</i>
Tensile Strength	ASTM D 412	1,750 psi
Elongation	ASTM D 412	50%
Adhesion	ASTM D 4541	200 psi
Taber Abrasion	ASTM D 4060	20 mg/1,000 cs17
Water Resistance	ASTM D 471	1.6%
MVT @ 4 mils	ASTM E 96	1.8 Perm English

PRODUCT DATA

<i>Description</i>	<i>Test Method</i>	<i>Results</i>
Weight per Gallon	ASTM D 1475	9.45 (mixed)
Solids (Weight)	ASTM D 4209	75% (mixed)
Solids (Volume)	Calculated	68% (mixed)
Viscosity	ASTM D 2196	350 cps (mixed)
Flash Point	ASTM D 3278	102°F
VOC	EPA Method 24	288 g/l (mixed)
Shelf Life		1 Year
Pot Life at 75°F		4-5 hrs.
Dry to Touch, 75°F		4-6 hrs.
Re-Coat Time, 75°F		6-8 hrs.

APPLICATIONS

70840/7953 is used as a topcoat and an easily maintained wearing surface over Neogard's flooring systems. 70840/7953 may be sprayed or rolled applied.

SAFETY & STORAGE

This product contains flammable aromatic solvents. Excessive contact with bare skin should be avoided. It is good practice to wear gloves and to guard against splashing the coating or solvent. Inhalation of fumes or vapor should be avoided. An isocyanate hazard exists when the two components are mixed together. Use a NIOSH/MSHA approved respirator.

Every precaution should be taken to prevent fire. Drums and cans of this material should be stored in a cool, dry (75°F) area safe from fire exposure. When specified on container, protect materials from freezing. When open, containers must be kept away from any source of ignition, heat, sparks, arcing switches, open flames, including smoke. Use explosion proof equipment. Foam or dry powder fire extinguishers should be placed where they can be quickly and safely reached in case of fire.

Review the MSDS literature for each component for detailed safety information.

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NEOGARD

Div. of Jones-Blair

6900 Maple Avenue - P.O. Box 35288 - Dallas, Texas 75235 - Phone 214/353-1689 - Fax 214/357-7532