



Product Data Sheet

PRODUCT DESCRIPTION

7470 is a single component, aliphatic polyurethane coating designed for use as a weather protective topcoat for vehicular traffic bearing waterproofing systems.

7470 must be mixed thoroughly before use. Allow 72 hours cure time at 77°F, 50% RH before allowing vehicular traffic on coating.

PRODUCT NUMBERS AND COLORS

7470-011 Light Gray
 7470-002 Gray
 7470-041 Charcoal
 7470-016 Black
 7470-003 Tan
 7470-006 Green
 7470-058 Dark Maple

CURED RESIN PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D412	2,500 psi
Elongation	ASTM D412	250%
Permanent Set	ASTM D412	<20%
Tear Resistance	ASTM D1004	400 pli
Water Resistance	ASTM D471	1%, 7 Days
MVT @ 20 mils	ASTM E96	2.5 English Perm
Taber Abrasion	ASTM D4060	10 mg/cs17
Shore A	ASTM D2240	88 - 92
Adhesion to: 70714/70715, 7760/7761, 7780/7781, 7795/7796, 70410, 7430, FC7500/FC7960, FC7510/FC7961, FC7520/FC7962, FC7530/FC7963	ASTM D4541	>400 psi

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	ASTM D1475	8.95 lbs/gal
Weight Solids	ASTM C1250	81.8% @ 12 hrs
Volume Solids	Calculated	77.7%
VOC	EPA Method 24	195 g/L
Viscosity	ASTM D2196	84 KU
Flash Point	By Comparison	110°F
Cure Time, 77°F, 50% RH		72 hrs for Vehicular Traffic

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

MIXING

Read container labels, MSDS and application instructions prior to mixing. Mix 5 gallon pails and 55 gallon drums 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.

STORAGE

Containers of polyurethane coating should be stored in a cool (70°F) area to insure long shelf life. To prevent container rupture due to very high temperature, keep away from heat and/or open flames.

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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NEOGARD Div. of JONES-BLAIR

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