



Product Data Sheet

PRODUCT DESCRIPTION

7251 is a high solids, fire retardant, elastomeric acrylic coating for application over polyurethane foam, concrete, wood, galvanized metal, masonry and other types of properly prepared surfaces. This coating is not designed for use on roofs that have any ponding water.

PRODUCT NUMBERS AND COLORS

Standard color: 7251 White

CURED RESIN PERFORMANCE

Description	Test Method	Results
Tensile Strength	ASTM D2370	280 psi
Elongation	ASTM D2370	270%
Permanent Set	ASTM D412	<20%
Water Resistance	ASTM D471	<20%
MVT @ 30 mils	ASTM E96	2.9 English
Shore A	ASTM D2240	55-65
Adhesion	ASTM D903	5 lb/in

PRODUCT DATA

Description	Test Method	Results
Weight/Gal	ASTM D1475	11.7 lbs/gal
Weight Solids	ASTM D4209	67%
Volume Solids	Calculated	54%
VOC	EPA Method 24	<50 g/L
Viscosity	ASTM D562	100 KU
Flash Point	ASTM D3278	None
Shelf Life		2 years (unopened container)
Dry Time (16 wet mils)	ASTM D5895	2 hours @ 75°F, 50%RH

LIMITATIONS AND PRECAUTIONS

Do not apply 7251 at temperatures below 50°F, or when there is a possibility of temperatures falling below 32°F within a 12-hour period after application.

7251 requires complete evaporation of water to cure. Cool temperatures and high humidity retard cure. Do not apply if weather conditions will not permit complete cure before rain, dew, or freezing temperatures occur. Do not apply in the late afternoon if heavy condensation may appear during the night.

DIRECTIONS FOR USE

THINNING: Thinning of materials is not required under normal application conditions. However, if required, thin material with water. Never thin more than 10% without consulting NEOGARD®.

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.

CLEAN UP: Water should be used for cleaning equipment.

STORAGE

Drums and cans of coating material should be stored in a cool (75°F) area.

WARNING!

Protect Material from Freezing.

7251 will freeze and become unusable at temperatures below 32°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 use by properly trained professional applicators only.

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