

NEOGARD

7251 ELASTOMERIC ACRYLIC COATING

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 system is not designed for use on roofs that have any ponding water.

PRODUCT NUMBERS AND COLORS

Standard color is: White

CURED FILM PERFORMANCE

Description	Test Method	Results
Tensile Strength, min. PSI	ASTM D 412	125 PSI
Elongation at break, % at 75°F (23.9°C)	ASTM D 412	300%
Permanent Set at Break, % min.	ASTM D 412	20%
Adhesion to Substrate	ASTM D 903	Greater than Cohesive Strength of Foam
Moisture Vapor Transm.	ASTM E 96 Procedure B	2.9 Perms at 30 Mils
Hardness Shore A	ASTM D 2240	68-75
Resistance to Water % max. change in weight after 7 days immersion	ASTM D 471	20% Max.
Weathering Resistance	ASTM D 822	Slight Discolor

PRODUCT DATA

Description	Test Method	Results
Viscosity, Krebs Unit	ASTM D 562	90-100
Weight - lbs./gal.	ASTM D 1475	11.84
Weight Solids	ASTM D 1353	67.8
Volume Solids	Calculated	54.4
Flash Point	ASTM D 1310	N/A
Red Label		No
VOC -		.22 lbs./gal.
Pot Life -		6-8 Hours
Shelf Life -		1 year
Cure Time @ 75°F, and 50% R.H.	TT-S-00230A	24 Hrs

LIMITATIONS AND PRECAUTIONS

Do not apply 7251 elastomeric acrylic coating 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 elastomeric acrylic coating 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.

SAFETY

Inhalation of fumes or vapor should be avoided. Use a NIOSH/MSHA approved respirator.

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. 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 elastomeric acrylic coating will freeze and become unusable at temperatures below 32°F.

FIRE RATINGS

7251 elastomeric acrylic coating was tested in a composite roofing system by Underwriters Laboratories, Inc. for fire resistance of roof covering materials. For specific classifications, consult Underwriters Laboratories Building Materials Directory.

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NEOGARD

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