



Product Data Sheet

PRODUCT DESCRIPTION

NEOFLEX is a water-based, VOC compliant, high-build elastomeric acrylic anti-carbonation wall coating for use on properly prepared surfaces such as concrete, masonry, stucco and Exterior Insulated and Finish Systems (EIFS). Refer to NEOFLEX Guide Specification for surface preparation and application instructions.

PRODUCT NUMBERS AND COLORS

7100 series NEOFLEX is available in 1,320 tintable colors. Refer to NEOGARD 1320 Fandek for available colors.

TEXTURES

Smooth and fine are standard. Medium and coarse are available special order.

CURED FILM PERFORMANCE

Description	Test Method	Results
Resistance to Wind-Driven Rain	TT-C-555B	Passes
Accelerated Weathering, 3,000 hrs	ASTM D4587	Passes
Visual Color Change, 3,000 hrs	ASTM D1729	Passes
Chalking, 3,000 hrs	ASTM D4214	Passes
Water-vapor Permeance @ 10 mils	ASTM D1653	20 perms
Salt Spray (fog) Resistance, 500 hrs	ASTM B117	Passed
Carbon-dioxide Diffusion	PR EN 1062-6	Sd > 100 meters
Flexibility, 1/8" Mandrel	ASTM D522	No Cracking
Dirt Pick-up, % after 12 Month Exposure	ASTM D3719	Passed
Impact Resistance at 120 in-lbs	ASTM D2794	Passed
Algal Fungal Resistance	ASTM D3274	No Growth
Flash Point, °F	ASTM D56 Tag Closed Tester	No Flash
Tensile Strength	ASTM D2370	125 psi
Elongation	ASTM D2370	300%
Permanent Set	ASTM D412	<20%
Water Resistance	ASTM D471	<20%
Adhesion	ASTM D903	5 lb/in

PRODUCT DATA

Description	Test Method	Results
Weight/Gal	ASTM D1475	12 lbs/gal
Weight Solids	ASTM D4209	68%
Volume Solids	Calculated	54%
VOC	EPA Method 24	<30 g/L
Viscosity	ASTM D562	120 KU
Flash Point	ASTM D3278	None
Shelf Life		2 years (unopened container)
Gloss 60 Degree	ASTM D523	<5.0

PACKAGING

NEOFLEX is available in five (5) gallon pails.

LIMITATIONS AND PRECAUTIONS

Do not apply NEOFLEX at ambient or surface temperatures below 40°F, or when there is a possibility of temperatures falling below 32°F within a 12 hour period after application.

Do not apply coating in rain, snow, or fog.

Do not use below grade or on surfaces subject to hydrostatic water pressure.

Do not apply to traffic-bearing or flat surfaces.

Do not thin NEOFLEX.

STORAGE

Store in unopened containers in a cool (75°F), dry area out of direct sunlight.

WARNING!

Protect Material from Freezing.

NEOFLEX 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 industrial use by properly trained professional applicators only.

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