

# Product Data Sheet

## 7100 Neoflex (58015)

### Acrylic Elastomeric Wall Coating



<b>Description:</b>	7100 Neoflex (Hempel 58015) is a water-based, high-build, elastomeric wall coating.
<b>Recommended use:</b>	For protection of concrete, masonry, stucco, and Exterior Insulation and Finish Systems (EIFS)..
<b>Features:</b>	Anti-carbonation: resists ingress of carbon dioxide to concrete. Meets South Coast Air Quality Management District (SCAQMD) VOC requirements.
<b>Availability:</b>	Available in North America. Not included in Group Assortment; other regions must confirm.

### Colors and packaging:

7100 (5801510000), smooth texture	Tintable	5-gallon pail
7101 (380JB10000), fine texture	Tintable (special order only)	

Contact Neogard for available colors.

### Physical constants:

Adhesion	5 lbs/in	ASTM D903
Elongation	300%	ASTM D2370
Flexibility, 1/8" Mandrel	No Cracking	ASTM D522
Permanent Set	<20%	ASTM D412
Tensile Strength	125 psi	ASTM D2370
Water Resistance	<20%	ASTM D471
Algal Fungal Resistance	No Growth	ASTM D3274
Resistance to Wind-Driven Rain	Passes	TT-C-555B
Accelerated Weathering, 3,000 hrs	Passes	ASTM D4587
Visual Color Change, 3,000 hrs	Passes	ASTM D1729
Chalking, 3,000 hrs	Passes	ASTM D4214
Water-vapor Permeance at 10 mils	20 perms	ASTM D1653
Salt Spray (500 hrs)	Passed	ASTM B117
Carbon Dioxide Diffusion	Sd > 100 meters	PR EN 1062-6
Dirt Pick-Up, 12-Month Exposure	Passed	ASTM D3719
Impact Resistance, 120 in-lbs	Passed	ASTM D2794
Weight/Gallon	12 lbs/gal	ASTM D1475
Weight Solids	68%	ASTM D4209
Volume Solids	54%	Calculated
VOC	<30 g/L	EPA Method 24
Viscosity	120 KU	ASTM D562
Gloss 60 Degree	<5.0	ASTM D523
Flash Point	None	ASTM D3278
Shelf Life	2 years (unopened container)	

The above tested results are typical values. Individual lots may vary up to 10% from the typical value. Further technical information can be found at [www.neogard.com](http://www.neogard.com).

### Application details:

Application method:	Roller, brush, or spray (contact Neogard for spray equipment information)
Thinner (max.vol.):	Do not thin
Mixing:	Mix for a minimum of 3–5 minutes before applying
Cleaning of tools:	Water

**Safety:** Handle with care. Use with adequate ventilation. Before and during use, observe all safety labels on packaging and paint containers, consult Neogard Safety Data Sheets and follow all local or national safety regulations.

**Surface preparation:** According to Neogard Guide Specifications.

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<b>Application conditions:</b>	Apply only when substrate or ambient temperatures are above 40°F/4°C. Do not apply if temperatures are expected to fall below 32°F/0°C within 12 hours after application. Do not apply in rain, snow, or fog.
<b>Preceding coat:</b>	According to Neogard Guide Specifications.
<b>Subsequent coat:</b>	According to Neogard Guide Specifications.
<b>Storage temperature:</b>	Store in a cool area to ensure full shelf life. Recommended temperature: 75°F/23°C. Prevent freezing; product will become unusable if frozen.
<b>Remarks:</b>	Do not apply below grade, on surfaces subject to hydrostatic water pressure, or on traffic-bearing or flat surfaces.

**Note:** **7100 Neoflex is for professional use only.**

**Issued by:** Hempel (USA) – 58015

This Product Data Sheet supersedes those previously issued.

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