

Product Description

SpraySeal NS R200™ is an elastomeric coating for decks, roofs, metal surfaces and more. NS R200™ is weather resistant, waterproof, and also protects against corrosion. Eco-friendly and safe to use. NS R200™ is a highly versatile elastomeric coating that is cold-applied using a spray system. It can be used to cover a wide variety of surfaces both indoors and outdoors. With its unsurpassed ability to expand and contract, it can easily withstand all weather conditions.

Features & Benefits

- NS R200™ coating can be used on almost any material, including concrete, wood, foam and metal.
- This product serves a variety of purposes: waterproofing, corrosion protection and more.
- It elongates up to 850%, with 95% recovery.
- This durable product can withstand temperature changes and surface shifts without becoming cracked or strained.
- The product self-heals if it is punctured
- Environmentally friendly, and free of toxins and VOCs

Storage & Use

- NS R200™ is designed to serve a protective function rather than an aesthetic one. If appearance is a factor, this product can be used with AcriSeal, which comes in a variety of colours.
- Although this product is highly versatile, there are some surfaces that it is not recommended for, such as coal-tar.
- Avoid storing or using the product in temperatures below 4.5°C. The uncured membrane may become damaged if frozen.
- Using a winterized kit, applicators can spray down to -10°C

Applications

- Roofing

Color

Black

Limitation

Mildly alkaline. do not apply when the ambient temperature is below freezing. Do not apply to wet, frozen or frosted surfaces. Do not store in direct sunlight max 32°C (90°F) or below 5°C (41°F).

Packaging

5-gal (18-L) pails
55-gal (205-L) drums
265-gal (1000- L) Totes

Coverage

NS R200™ is applied between 0.7 m²/litre (30 ft²/gal) to produce a 40 mil protective membrane to 0.175 m²/litre (7.5 ft²/gal) to produce a 160 mil membrane. SpraySeal dries to the touch in one (1) minute @20° C and is completely cured in 48 hrs. This curing time may vary depending on temperature and relative humidity. Typically an applicator crew can spray 6,000 ft² (560 m²) per day. Protection board or insulation may be applied to the membrane surface after an initial set time of 20 minutes.

Warranty

NaturaSeal warrants its Products to be free of defects in materials but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, NaturaSeal makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to NaturaSeal Products. NaturaSeal's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of NaturaSeal Products proven to be defective, and NaturaSeal shall not be liable for any loss or damage.

Please refer to our website at www.naturaseal.com for the most up-to-date Product Data Sheets.

NOTE: All NaturaSeal Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

NaturaSeal Manufacturing & Distribution

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NaturaSeal Distribution Inc.
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www.naturaseal.com

■ Free of flammable solvents ■ Non-toxic ■ Odourless and Water Based

PHYSICAL PROPERTIES

Specific gravity (liquid)	Approx. 1.0
Odour	None
VOC	Contains no solvents
Colour	Brown to Black
% solids (wt.)	62
Viscosity, SSF @ 25°C, seconds	15 - 20
pH	10- 12

TYPICAL RESULTS

PERFORMANCE (cured membrane)

Colour	Black
Specific gravity , kg/m ³	Approximately 1.0
Chemical resistance	Resists most inorganic solutions. Not recommended for petroleum products. See Chemical Resistance chart for further data.
Biological resistance ASTM E 154, ASTM D412	Passed (> 90% original value)
Impact resistance CSB 37-GP-56@ 23oC, in-lbs	Passed (168)
Water tightness after impact	Passed (no leakage)
Tensile strength ASTM D412, psi	90
Elongation, %	850
Adhesion to Concrete Strength, ASTM C 907 (amended to tensile adhesion), psi	111
Puncture resistance CGSB 37-GP-56, 24 hr @ 29N, -5oC	Passed (No perforations)
Accelerated weathering, ASTM G 155, D 412	Passed (No deterioration of film)
Tensile strength	Passed (> 90% original value)
Hardness, Durometer Type 00	85-87
Underwriters Laboratories	Class A Fire Rating (call for details)
National Sanitation Foundation	Potable water approved (call for details)
Salt fog corrosion, steel ASTM D412	1,000 hours passing

TYPICAL RESULTS

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