

Product Description

SpraySeal NS-F300-BG is an asphalt based, elastomeric coating for residential applications, such as Vertical walls, ICF foundations, and more. NS-F300-BG is weather resistant, waterproof, and eco-friendly. NS-F300-BG is a highly versatile elastomeric coating that is cold-applied using a spray-system to create a durable, seamless membrane. It can be used to cover a wide variety of surfaces. With its unsurpassed ability to expand and contract, it can easily withstand all weather conditions.

Features & Benefits

- SpraySeal NS-F300 coating can be used on concrete and ICF foundation walls.
- SpraySeal NS-F300-BG is highly elastomeric.
- SpraySeal NS-F300-BG self-heals if it is punctured.
- Environmentally friendly and free of toxins and VOCs.

Storage & Use

- Mix each drum well prior to use.
- Ensure lids to drums are sealed, and air-tight prior to use.
- Do not store in direct sunlight max 32°C (90°F) or below 5°C (41°F).
- Avoid storing or using the product in temperatures below 4.5°C (40.1°F).

Applications

- Residential Concrete Vertical Walls
- Residential ICF Foundations

Colour

BLACK

Limitation

Mildly alkaline. Do not apply when the ambient temperature is below freezing. Do not apply to frozen or frosted surfaces. For application below 0°C (32°F), please refer to manufacturers guidelines for winterized kits.

Packaging

55-gal (205-L) Drums
265-gal (1000-L) Totes

Coverage

SpraySeal NS-F300-BG is applied at 40 Mils DFT for Residential Waterproofing applications, and more.

SpraySeal NS-F300 is firm to touch in one (1) minute @ 20°C (68°F) and is completely cured in 48 hrs. This curing time may vary depending on temperature and relative humidity. Typically an applicator crew can spray 8-15 Gallons/hour. For approximate drum coverage, refer to NaturaSeal Coverage Literature.

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

PIONEERING THE FUTURE TODAY

Corporate office:

NaturaSeal Distribution Inc.
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Vaughan, ON L4K 4v4

info@naturaseal.com

www.naturaseal.com

•Free of Flammable Solvents

•Non-toxic

•Odourless and Water Based

PHYSICAL PROPERTIES	TYPICAL RESULTS
Specific Gravity, kg/m ³	Approximately 1.0
Odour	None
VOC	Contains no solvents
Colour	Brown to Black
% Solids (wt.)	62 +/- 3%
pH	10-12

PERFORMANCE (CURED MEMBRANE)	ASTM METHOD	RESULTS
Thickness, mm	D5147	1
Impact Resistance, in-lbs	CSB 37-GP-56 @ 23°C (73.4°F)	Passed (168)
Water Tightness After Impact		Passed (no leakage)
Elongation, %	D882	486%
Adhesion to Concrete Strength (Amended to tensile adhesion), psi	C907	Exceeds
Puncture Resistance	D5602-06	Passed (no puncture)
Hydrostatic Head Pressure Resistance	D5385	Passed (no leakage) at 30 PSI
Low Temperature Flexibility	D5147-14	Passed (no cracking observed)
Dimensional Stability, Max %	D1204 & D5147	Passed 2.31
Compound Stability, °C/ °F		Passed (123°C/ 253.4°F)
Water Vapour Permeance, ng/Pa.s.m ² (perms)	E96-16,	5 (0.09) Procedure A, Desiccant 4 (0.07) Procedure B, Water
Biological resistance	E154, D412	Passed (> 90% original value)
Crack Bridging	CAN/CGSB 37.58-M86 & C1305	No Cracking Observed (-26°C/ -14.8°F) No Cracking Observed (40°C/ 104°F)

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