

Product Description

BrushSeal is an elastomeric coating for roofs, decks, metal surfaces and more. Offers waterproofing, corrosion protection and weather resistance. BrushSeal is a cold-applied product that creates a durable, leak-proof membrane that expands and contracts as weather conditions change. This highly versatile product can be used for a variety of applications both indoors and outdoors, and is easily applied using a brush, roller or squeegee.

Features & Benefits

- Suitable for all waterproofing and corrosion protection purposes
- Elongates up to 850%, with 95% recovery
- Can withstand temperature changes and surface shifts without cracking
- The product self-heals if it is punctured
- Adheres to almost any material, including wood, metal, foam, concrete and tile
- Environmentally friendly, and free of toxins and VOCs

Storage & Use

- The BrushSeal application, while extremely safe, is mildly alkaline. We recommend the use of standard protective equipment, such as gloves and eye protection.
- The product should not be stored or used in temperatures below 4.5 degrees Celsius, as the uncured membrane may become damaged if frozen.
- Some surface coats, such as coal tar, should not be used with BrushSeal.
- The product is an industrial waterproof coating that cures to varying shades of black and brown. It does not serve any decorative or aesthetic purpose.

Applications

- Corrosion protection
- Waterproofing
- Roofing
- Damp proofing
- Mold proofing

Color

Black

Brown

Limitation

BrushSeal is mildly alkaline. When applying this product observe appropriate safety precautions, wear gloves, eye protection and other suitable protective equipment. For further information please consult the product MSDS.

Do not apply when the ambient temperature is below 5°C (41°F). Do not apply to wet, frozen or frosted surfaces. Do not apply if rain is imminent within 24 hrs. Do not store in direct sunlight max 32°C (90°F) or below 5°C (41°F).

Some surface base coat materials such as coal tar are unsuitable for use with BrushSeal.

Packaging

5-gal (18-L) pails

Coverage

BrushSeal is applied between 0.3-0.7 m²/litre (15-30 ft²/gal) to produce a 40-120 mil (1-3 mm) protective membrane. BrushSeal dries to the touch in one minute @20°C and is completely cured in 48 hrs. This curing time may vary depending on temperature and relative humidity.

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

Corporate office:

NaturaSeal Distribution Inc.
960 Edgeley Blvd. Unit #4
Vaughan, ON L4K 4v4

info@naturaseal.com

www.naturaseal.com

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

PHYSICAL PROPERTIES LIQUID FORM

TYPICAL RESULTS

Specific gravity (liquid)	Approx. 1.0
Odour	None
VOC	Contains no solvents
Colour	Brown to black
% solids (wt.)	62%
Viscosity, Brookfield, sp. #5, 20 rpm	8,000-9,000
pH	10-12

PERFORMANCE (CURED MEMBRANE)

TYPICAL RESULTS

Colour	Black
Specific gravity, g/cm ³	Approx. 1.0
Chemical resistance	Resists most inorganic solutions. Not recommended for petroleum products. See chemical resistance chart for further information.
Water tightness after impact	Passed (no leakage)
Water tightness CGSB 37-GP-56	Zero leakage
Biological resistance ASTM E154, ASTM 0412	Passed (>90% original value)
Impact resistance CGSB 37-GP-500 23°C, lbs.	Passed (168)
Tensile strength ASTM D412, psi	90
Elongation, %	850
Accelerated weathering, ASTM G 155, 0 412	Passed (no deterioration of film)
Tensile strength	Passed (>90% original value)
Hardness, durometer type 00	85-87
Adhesion to concrete ASTM C907	765 kPa
Hardness ASTM D2246	50 Type A
Puncture resistance CGSB 37-GP-56	No perforations
Water vapour transmissions ASTM E96	0.04

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