

Product Description

PatchSeal is an elastomeric asphalt emulsion designed for application by trowel or caulking tube. Superior qualities of strength, durability, elasticity and adhesion.

PatchSeal is a modified asphalt emulsion designed for use in a variety of applications. It is easily applied using a trowel or caulking tube, and it can be used both indoors and outdoors.

Features & Benefits

- PatchSeal cures within one or two days, depending on the temperature, conditions and relative humidity.
- The product dries to the touch within minutes at mild temperatures.
- PatchSeal has a thicker consistency than the SpraySeal and BrushSeal products. It is perfect for patching and preparing surfaces.
- It can be used to fill gaps of 1/8 inch or larger prior to using other NaturaSeal products.
- PatchSeal is environmentally friendly, safe and easy to use.

Storage & Use

- PatchSeal cures by evaporation, so it should not be used in temperatures below 4.5 degrees Celsius.
- Apply to surfaces that are free of clean and dry.
- The product should not be used in high humidity, or when there is a high probability of rain.

Applications

- Corrosion protection
- Waterproofing
- Roofing

Color

Black

Brown

Limitation

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).

Packaging

5-gal (18-L) pails

Coverage

PatchSeal is applied between 0.3-0.7 m²/litre (15-30 ft²/gal) to produce a 40-120 mil (1-3 mm) protective membrane. PatchSeal 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.)	63%-68%
Viscosity, Brookfield, sp. #5, 20 rpm	20,000-30,000
pH	10-12

PERFORMANCE (CURED MEMBRANE)

TYPICAL RESULTS

Chemical resistance	Resistant to most inorganic solutions. Not recommended for gasoline or other petroleum products. Consult chemical resistance chart for further information.
Biological resistance ASTM E154, ASTM 0412	Passed (90% original value)
Water tightness after impact	Passed (no leakage)
Water tightness CGSB 37-GP-56	Zero leakage
Tensile strength ATSM 0412, psi	50
Elongation, %	300
Accelerated weathering, ASTM G 155, 0 412	Passed (no deterioration of film)
Tensile strength	Passed (>90% Original Value)
Hardness, ourometer type 00	85-90
Adhesion to concrete ASTM C907	765 kPa
Hardness ASTM D2246	50 Type A
Puncture resistance CGSB 37-GP-56	No perforations

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