

DESCRIPTION

BIOFLEX NATURA is a two-part roof coating that is made of natural, renewable materials. It is sustainable, primer-less, VOC-free, BPA-free, odourless, self-levelling, super-adhesive, waterproof, and fast-curing.

INTENDED USAGE

Use as a complete waterproofing roof membrane solution or to restore existing roof membranes, including: acrylic (& cementitious), metal, mineral cap, BUR, asphalt, concrete, single ply (TPO, PVC, CSPE, EPDM) and more. Certified for use in potable water situations.

PROPERTIES

DURABILITY - ASTM C627:	16,000 passes - no de-bonding or deterioration
ESTIMATED TENSILE STRENGTH - ASTM D412	900 PSI (6MPa)
PULL-OFF STRENGTH FROM STEEL - ASTM D4541	1000 PSI with 95-100% cohesive
ESTIMATED ELONGATION - ASTM D412	50-100%
HEAT RESISTANCE - CONTINUOUS	212F / 100C
MINIMUM SERVICE TEMPERATURE	20 to - 40 F / - 30 to - 40 C
WATER ABSORPTION - ASTM D570	0.3% - 30 g/m ² @ 185F / 85C for 30 days.
PERM RATING - ASTM D1653	USA 5 PERMS for 0.030 to 0.050 inches thickness
SOLIDS	100% solids, solvent free, VOC free
FIRE CHARACTERISTICS - CNA/ULC S102-M88	CLASS "1" OR "A"
UV RESISTANCE	1500 Hours, no degradation
SOLVENT RESISTANCE	High resistance to most petrochemical solvents with few exceptions.

HANDLING

MIX RATIO - 4.25 : 1

CURE TIME - 12 hrs. / Top Coat, 24-36 hrs. / Full Cure

COVERAGE RATES - Variable based on substrate.

STORAGE - Do not allow unused product to freeze

CONTAINERS - One package includes: Part 1 / 3.47 US gal. (13.14 L) pail & Part 2 / 0.83 US gal. (3.14 L) jug.

SHIPPING - 36 packages to a skid.

www.bioflexroofs.com
833.425.2441

TECHSUPPORT@BIOFLEXROOFS.COM



LIMITED WARRANTY

BIOFLEX ROOF PRODUCTS warrants this product to be free of defects according to our published literature at time and place of shipment.

DISCLAIMER

The information herein contained is, to the best of our knowledge, accurate and reliable.

BIOFLEX ROOF PRODUCTS cannot, however, guarantee results in connection with the use of this information.

Specifier and User shall be responsible for determining the suitability of the products for specific applications.

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