

DESCRIPTION

BIOFLEX CANOPY is a cold, spray-applied roof coating of a latex modified asphalt emulsion and a chemical catalyst. It is primer-less, VOC-free, self-levelling, high bonding, waterproof, and fast-curing.

INTENDED USAGE

BIOFLEX CANOPY is used as a complete roof membrane system or as a restoration coating on variety of existing membranes and substrates.

PROPERTIES

VOC - CDPH 01350 STD METHOD V1.2:	Pass
ADHESION - ASTM D413:	2000 lbs./ft. ² (9780 kgs./m ²)
PEEL STRENGTH - ASTM D903-98:	Pass
PULL-OFF STRENGTH FROM STEEL - ASTM D4541:	1000%, Low Temp >500%
ESTIMATED ELONGATION - ASTM D412:	>90%
RECOVERY - ASTM D 412:	208.2 psi @ 1001%, 1600 psi @ 450%, No failure.
TENSILE - ASTM D412:	0.3% - 30 g/m ² @ 185F / 85C for 30 days.
VAPOR TRANSMISSION - ASTM E96:	0.05 perms, 0.46 grains/hr/ft. ²
SOLIDS - ASTM C 836:	0.25 in. (6.5 mm) stretch, no cracking
FIRE CHARACTERISTICS - ASTM E 108-17:	CLASS "A"
WATER ABSORPTION - ASTM D 570:	1.02% max
SOLVENT RESISTANCE	High resistance to most petrochemical solvents with few exceptions.

HANDLING

EQUIPMENT:	Commercial Airless Sprayer.
CURE TIME:	80% instant with catalyst, 24-36 hrs. to full cure.
COVERAGE RATES:	Variable based on substrate.
STORAGE:	Do not allow product to freeze.
CONTAINERS:	Liquid Membrane - 5/55/275 gal. (22/250/1250 L) pail/drum/tote.
SHIPPING:	Shipped on standard skids.

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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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