NU-SHIELD HT

Premium Self-Adhering Underlayment

HIGH TEMP
THERMAL STABILITY
270°F/132°C





KOMODO BSA is a high temperature self adhered waterproofing membrane made with an advanced butyl rubber adhesive formulation and designed for use in steep slope roofing applications. It offers premium protection against water infiltration from snow, ice dams, and wind driven rain. It can be used under most primary roofing materials such as residential or commercial metal, mechanically attached concrete or clay tiles, primed cedar shakes, and asphalt or composite shingles.

KOMODO BSA features *GRIPSPOT™* our patented slip resistant walking surface that provides improved slip resistance in all weather conditions. *GRIPSPOT* features raised fibrous traction spots and smooth channels that allow for faster water shedding and quicker dry times. Product is engineered for extreme environment tear strength, and designed for applications requiring heavy foot traffic and longer installation times like tile, slate or metal roofing.

Butyl Self-Adhere (BSA)

Premium Water Proofing Membrane

- GRIPSPOT™ (Patent# 2,938,005) slip resistant walking surface
- 100% Butyl adhesive provides the ultimate bond to plywood or OSB roof decks
- Product offers superior wind uplift protection and overlap bond strength
- Extremely low installation temperature 25°F(-4C) and rising
- Advanced adhesive formulation allows for longer shelf life up to 18 months
- Chemically compatible with low slope roofing materials such as EPDM and TPO
- Superior self sealing around fasteners (Product meets and exceeds ASTM D1970)
- Watertight side laps without special treatment or requirement for primers
- Easy to remove double sided silicone treated split-release liner
- UV Exposure rating up to 180 days, Limited Lifetime Warranty

FT SYNTHETICS®
We Make Roofing Safer

26977 56 Ave, Langley BC Canada, V4W 3Y2

Toll Free Ph: 1-844-353-9839
Phone: 604-594-3439
Fax: 604-594-3589
www.ftsyn.com

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KOMODO BSA – Waterproof Membrane	
Specification & Standard	**Typical Values**
Length I width per roll	67 ft (20.4m) I 36 in (91.4 cm)
Weight I sq. ft. per roll	44 lbs (20 kg) I 200 sq.ft.
36 Rolls per pallet (48" x 48") I 28 pallets per truckload I 1008 rolls per truck	
Walking surface	GRIPSPOT™ slip resistant
Release liner	Double sided silicone treated split-release liner
Nail sealability - ASTM D1970	Pass
Permeability - ASTM E96	<0.05 Perms
Minimum thickness - ASTM D1970	41 mils (1.04 mm)
Tensile strength MD I CD - ASTM D1970	120 lbf/in I 110 lbf/in
Elongation: ASTM D1970	>100%
Lap seam – waterproof integrity – ASTM D1970	Pass
Tear Strenght MD I CD - ASTM D1970	140 lbf I 120 lbf
Low temperature flexibility - ASTM D1970	Pass
Adhesion to plywood@75°F(23°C) / 40°F(4.4°C)-ASTM D1970	70 lbf/ft I 60 lbf/ft
Adhesion to Galv metal @75°F(23°C) / 40°F(4.4°C)-ASTM D1970	85 lbf/ft I 80 lbf/ft
Thermal stability	270°F (132°C)
Installation temperature	25°F (-4°C) and rising
UV resistance	180 days
Limited warranty	Lifetime

The data shown above is based on the test averages and independent test reports. There can be a +/-10% variation in the individual test results. This report should not be considered as a warranty for the manufacturer. The manufacturer is not responsible for the misrepresentation or misinterpretation of the data by the reader. Find out more please call 1-844-353-9839 or visit www.ftsyn.com. The Komodo and GRIPSPOT™ logos are registered trademarks of FT Synthetics Inc.

KOMODO BSA

GRIPSPOT™ WALKING SURFACE

ICE AND WATER PROTECTION

CLASS A ASTM E108

6 MTHS UV

MIAMI-DADE COUNTY APPROVED

PROUDLY MADE IN NORTH AMERICA

LIFETIME LIMITED WARRANTY

NEMO|cert.

Product meets or exceeds all required building codes: ASTM D1970, FBC FL#23090 ASTM D226 Types I & II, ASTM D4869, CAN/CSA A123.3, CAN/CSA A220.1, Class A Fire ASTM E108, Texas Department of Insurance

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Fax: 604-594-3589
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