

IKO AcrylicStick™ SA

PRIMERLESS, SELF-ADHERING,
NON-PERMEABLE
AIR & VAPOUR BARRIER

STOCK#: 7850130

ROLLS PER PALLET: 80

PALLET SIZE: 132 cm x 111 cm (52 in x 44 in)

LENGTH: 22.86 m (75 ft)

WIDTH: 914 mm (36 in)

THICKNESS: 0.25 mm (10 mils)

AREA WEIGHT: 0.30 kg/m² (0.06 lb/ft²)

Note: All reported values are nominal.

 **IKO**® **COMMERCIAL**



For extra protection,
let IKO AcrylicStick SA
Air & Vapour Barrier
go to work for your
next commercial
building project.

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Self-Adhering

IKO AcrylicStick SA is a primerless, self-adhering, non-permeable membrane providing superior performance in wall assemblies where an air and vapour barrier is required.

Reinforced for Extra Durability

IKO AcrylicStick SA is HDPE material manufactured with an acrylic coating functioning as the bonding agent. The acrylic adhesive is pressure sensitive which yields high quality adhesion to various substrate types without the use of primers for cost and labour savings. An additional benefit is that the acrylic formulation can be used effectively in cold weather temperature applications.

Versatile

IKO AcrylicStick SA membranes can be applied to various common substrates (gypsum, OSB, concrete, CMU, plywood) for numerous wall assembly applications (such as masonry cavity walls, metal cladding systems and parapets). The membrane may also be used in conjunction with insulated concrete form (ICF) wall construction.

Provides Extra Protection

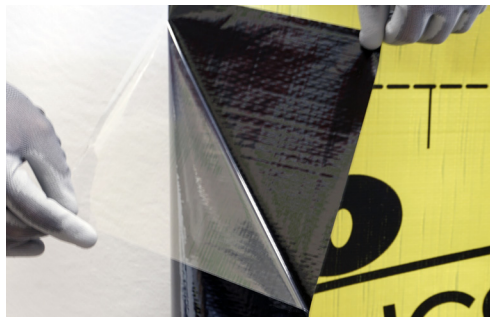
IKO AcrylicStick SA provides an effective barrier to moisture, vapour transmission and air leakage when installed according to IKO specifications. The IKO AquaBarrier line includes full roll membranes as well as tapes for specialized detailing areas.

- PRIMERLESS
- SELF-ADHERING
- COST-EFFECTIVE



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All local health and safety rules and precautions should be followed when working with IKO products. See also Material Information Sheet MIS #1182. Good building practices include ensuring the application surface is adequately prepared for the adhesion of the product prior to installation. For optimal performance, the membrane should be stored in original wrapping at 15°C - 25°C with relative humidity at 30% - 50% and be used within 36 months of manufacture date.

For further details, please refer to the IKO Installation Guidelines, at IKO.COM/COMM.

CHARACTERISTICS	UNITS	NOMINAL VALUE	TEST METHOD
Tensile Strength (MD/XD):	MPa	51/50	ASTM D412
Elongation at Max Load (MD/XD):	%	18/21	ASTM D412
Flexibility at Low Temperature (-29°C):	-	✓	ASTM D1970
Puncture Resistance:	N	690	ASTM E154/E154M
Thermal Stability (flow at 110°C):	-	✓	ASTM D1970
Lap Peel (Back to Back):	N/mm	0.29	ASTM D1876
Peel Adhesion (CMU/Gypsum/Plywood):	N/mm	1.06/0.65/0.67	ASTM D903
Air Permeability (at 75 Pa):	L/s·m ²	<0.02	CAN/ULC S741 and ASTM E2178
Water Vapour Transmission Rate (WVTR) (Method A/B):	ng/Pa·s·m ²	5/10	ASTM E96
Air Leakage Resistance:	-	✓	ASTM E2357
Air Leakage Rate Classification:	-	A1	CAN/ULC S742
Nail Sealability:	-	✓	ASTM D1970, ASTM D7349
Crack Bridging (at -26°C):	-	✓	ASTM C1305/C1305M
Resistance to Hydrostatic Pressure (100 psi, Concrete Substrate):	-	✓	ASTM D5385
Pull Adhesion (Concrete/Gypsum/OSB/EPS/Metal):	kPa	118/93/165/163/327	ASTM D7234
Ambient Application Temperature:	°C	-20 – 50	-
Service Temperature:	°C	-40 – 90	-
UV Exposure Time*:	Days	180	-
Water Absorption:	%	0.17	ASTM D570
Water Resistance (Concrete/OSB/PS/Metal):	-	✓	AATCC 127
Water Penetration Resistance (15 min. at 300 Pa):	-	✓	ASTM E331
Hot Surface Resistance (to 100°C):	-	✓	ASTM C411
Flame Spread/Smoke Developed:	-	FSR 15/SDC 50	CAN/ULC S102

*This product is not designed for UV exposure beyond the stated number of days. Within this time frame, it should always be covered as soon as practicable within construction scheduling. The information on this product information sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate.