

SHARKSKIN ULTRA SA



Millennium SHARKSKIN ULTRA SA is a peel and stick vapour barrier for high performance roofing systems. Its high adhesion and resistance allows a fast and efficient installation.

RECOMMENDED USE

Millennium SHARKSKIN ULTRA self-adhered vapour barrier can be installed direct to most structural supports such as wood or steel.

It can also be used on oxidized bitumen panels, gypsum board or concrete support panels in the composition of insulated roofing systems on commercial, industrial and institutional buildings.

APPLICATION

Millennium SHARKSKIN ULTRA SA can be installed with or without primer depending on the required performance and act as a vapour barrier in most conventional roofing systems. It can also be used as a high temperature underlayment under metal flashing, metal roofing and shingle roofs of all types.

DIMENSION AND PACKAGING

Dimension	Surface	Weight	Quantity / pallet
1,22 m x 38,11 m	46,45 m ²	29,5 kg	30
[48" x 125']	500 pi ²	65 lbs.	

INSTALLATION

Installation: Millennium Sharkskin Ultra SA® is a vapour barrier and can be adhered with primer on substrates such as steel deck, plywood and gypsum roof Boards. It can also be used as a high temperature underlayment under flashings and metal roofs. Preparation: The surface must be dry and free of dust, dirt, loose nails or screws, debris and other protrusions. Apply one coat of primer at a rate of 0.25 L/m² to 0.5 L/m² depending on the porosity of the substrate and allow to dry 15 to 60 minutes depending on weather conditions. Align the first roll from the bottom of the slope, then slowly remove the protective film on the back. Be careful when working with the adhesive side of the underlayment so as to not let it stick to itself or other surfaces prior to installation. Overlaps run with the flow of water in a shingling manner.

Overlap: a minimum 75 to 100 mm (3-inches to 4-inches) overlap is recommended for horizontal overlaps and a minimum of 150 mm (6-inches) for vertical overlaps. Use straight blade utility knife or scissors to cut. Broom in the entire surface of the underlayment and use a heavy roller on all seams/laps to maintain a secure bond.

Vapour barrier | Millennium

PHYSICAL PROPERTIES

Properties	Data / Result
Liquid water transmission	Passed
Permeability (MVTR)	< 0,05 Perms
Nail and screw sealability	Passed
Hight temp rating	260°F / 126,5 °C
Low temp rating	-50°F / -45,5 °C
Stick in the cold	10°F / -12 °C
UV Exposure rating	360 days
COV	None

HEALTH AND SAFETY

ENSURE THAT SAFETY CODES AND REGULATIONS ARE FOLLOWED FOR ROOFING WORK. BE CAREFUL WHEN WALKING OR STANDING ON THE MILLENNIUM SHARKSKIN ULTRA SA MEMBRANE. USE CAUTION WHEN WALKING OR STANDING ON SHARKSKIN ULTRA SA. COEFFICIENT OF FRICTION MAY CHANGE WITH WET, DUSTY OR ICY CONDITIONS. WORK AT ALL TIMES WITH PERSONAL PROTECTIVE EQUIPMENT AND FALL ARREST EQUIPMENT.