



WEATHER-ARMOR

The Ultimate Ice, Rain, Wind & Fire Protection for your Home or Building

APOC Weather-Armor® SB-1 Self-Bond® Roof Underlayment is your premium, all-purpose roof underlayment and leak barrier. Ideal for use under shingles, slate, wood shake, tile or other steep slope roofing materials, SB-1 Self-Bond® underlayment is engineered with high strength reinforcement, exceptional elasticity and a non-skid mineral finish.

APOC Weather-Armor® SB-1 Self-Bond® Roof Underlayment is a blend of highly flexible and elastic polymers, performance grade bitumen, high strength glass reinforcement and anti-slip mineral surfacing. SB-1 is easy to install and utilizes a split release film for easier positioning, faster installation and clean lines. Weather-Armor® SB-1 Self-Bond® is the Ultimate Ice, Rain, Wind & Fire Protection for your Home or Building:

USES

- Under shingles, slate, wood shake, tile or other steep slope roofing materials
- Perimeter edges, valleys and flashing details

PROTECTION AGAINST

- Fire, wind, driving rain, hail, snow & ice dams
- UV rays delivering up to 60 days exposure

FEATURES & BENEFITS

- Maximum flexibility prevents wrinkling and buckling when exposed to weather
- Fiberglass reinforced for enhanced dimensional stability
- Totally waterproof & nail sealable

APPLICATION BENEFITS

- Split release film for easier positioning and faster application
- Safe-Step® Technology non-skid surface





Property Testing Weather Armor SB-1

Property	Test Method	Requirement	Typical
Thickness, min.	ASTM D1970	1.0mm/40mils	1.6mm/65mil
Maximum Load, MD/CD min, lbf/in	ASTM D1970	25	52
Elongation at break, min. of modified bitumen portion (%)	ASTM D1970	10%	>10%
Tear Resistance, MD/CD, min. lbf	ASTM D1970	20	58
Moisture Vapor Permeability, max., perms	ASTM E96	0.1	0.05
Adhesion to Plywood @40F, min. lbf/ft width	ASTM D1970	2	25
Adhesion to Plywood @75F, min. lbf/ft width	ASTM D1970	12	57
Sealability around nail	ASTM D1970	pass	pass
Waterproof integrity after low temp. flexibility	ASTM D1970	pass	pass
Waterproof integrity of lap seam	ASTM D1970	pass	pass
Slip Resistance	ASTM D1970	pass	pass



200 SQ FT • 36" x 65'8" • 2 SQRS.

Roll Weight: 70 lbs.

Pallet Quantity: 25 rolls

ASTM D1970 & AC 188

For more information about underlayments, please contact your local APOC Representative or our corporate offices at 800-237-1155 Ext. 1123.



www.apoc.com