



FT SYNTHETICS[®]
We Make Roofing Safer



ICE AND WATER PROTECTION **Self Adhered Roofing Underlayment**

Designed For Extreme Weather Conditions

- *High Temperature - both facer and adhesive thermally stable to 300°F (149°C)*
- *Low Temperature Installation - adheres below freezing -4°F (-20°C)*
- *Patented Gripspot™ slip resistant walking surface*
- *Synthetic Adhesive - Asphalt free adhesive technology (No VOC's)*

Cobalt Ultra is a self adhered roof underlayment designed for sloped roof applications to help protect against water infiltration from ice dams and wind driven rain. Cobalt Ultra is designed for use under asphalt shingles, concrete and clay tiles, shakes, synthetic shingles, primed cedar shakes, and all types of metal roofing including high temperature applications such as copper, zinc, and Cor-Ten® roofing panels located in high altitude and southern regions.



Features:

- Nail Sealable - meets ASTM D1970
- Chemically resistant/compatible with low slope roofing materials such as EPDM and TPO
- Long shelf life 3 to 4 years, Limited Lifetime Warranty
- Double sided silicone treated split release liner for easy removal and application

Specification

Length / Width per roll
 Weight / Sq. ft. per roll
 Rolls per pallet
 Surface Color
 Min Installation temp.
 UV Resistance
 Warranty
 Surface

Typical Values

67 ft (20.4m) / 36in (91.4cm)
 28 lbs (13kg) / 200 sq.ft.
 25 - pallet weight 740 lbs (381kg)
 Light Gray
 -4°F (-20°C)
 180 Days
 Limited Lifetime
 Patented Gripspot[™] slip resistant walking surface

Specification

Nail sealability
 Permeability
 Minimum Thickness
 Tensile strength - MD
 Tensile strength - CD
 Tear Resistance - MD
 Tear Resistance - CD
 Low temp. flexibility
 Elongation
 Adhesion to Plywood
 Adhesion to Galv. Metal
 Thermal stability

Standard

ASTM D1970
 ASTM E96
 ASTM D5147
 ASTM D1970
 ASTM D1970
 ASTM D1970
 ASTM D1970
 ICC AC48
 ASTM D1970
 ASTM D903
 ASTM D903
 ASTM D1970

Typical Value

Pass
 0.05 Perms
 41 mils
 95 lbs/in
 90 lbs/in
 70 lbs
 60 lbs
 Pass
 >11%
 72 lb/ft (1050 N/m) @ 40°F (4°C)
 90 lb/ft (1314 N/m) @ 74°F (23°C)
 300°F (149°C)



Cobalt Ultra Meets or exceeds the following code standards:

ASTM D226-97, ASTM D4869, CAN/CSA A123.3, CAN / CSA A220.1, ASTM D1970, California Building Code Compliant, FBC #FL31710, CCRR-0356, AC-48 acceptance criteria for self adhered underlayments used as ice and water barriers.

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