



FT SYNTHETICS

COBALT
Ultra

TM

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 10°F (-12°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, Limited Lifetime Warranty
- 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.
30 - pallet weight 840 lbs (381kg)
Light Gray
10°F (-12°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
40 mils (1.0mm)
95 lbs/in
90 lbs/in
70 lbs
60 lbs
Pass
>11%
6 lbs/in (1050 N/m) @ 74°F (23°C)
7.5 lbs/in (1315 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, AC-48 acceptance criteria for self adhered underlayments used as ice and water barriers