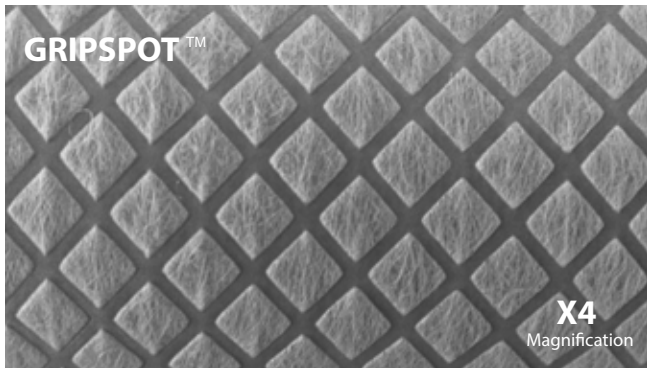




HIGH
TEMP
THERMAL STABILITY
300°F/149°C



ICE AND WATER PROTECTION Self Adhered Roofing Underlayment

COBALT Ultra is an extreme weather conditions self-adhering peel and stick roofing underlayment designed for sloped roof applications to help protect against water infiltration from ice dams and wind driven rain. It features a high strength asphalt free synthetic adhesive peel and stick backing.

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.

- ▶ GRIPSPOT™ (Patent# 2,938,005)
slip resistant walking surface - safer, reduces fatigue
- ▶ Chemically compatible with low slope roofing materials such as EPDM & TPO
- ▶ Low install adhesion below freezing -4°F (-20°C) and rising
- ▶ 180 day UV resistance, Limited Lifetime Warranty
- ▶ Nail Sealable - meets and exceeds ASTM D1970
- ▶ Easy release double sided silicone-treated split-release liner





Specification & Standard	Typical Values
Length / width per roll	67 ft (20.4m) / 36 in (91.4 cm)
Weight / sq. ft. per roll	31 lbs (14 kg) / 200 sq.ft.
36 Rolls per pallet (48" x 48")/ 36 pallets per truckload 1296 rolls per truck load	
Walking surface	GRIPSPOT™ slip resistant
Nail sealability - ASTM D1970	Pass
Permeability - ASTM E96	<0.05 Perms
Minimum thickness - ASTM D5147	41 mils (1.04 mm)
Tensile strength MD / CD - ASTM D1970	95 lbf/in 90 lbf/in
Elongation - ASTM D1970	>104%
Lap seam – waterproof integrity – ASTM D1970	Pass
Tear resistance MD / CD - ASTM D1970	70 lbf 60 lbf
Low temperature flexibility - ICC AC48	Pass
Adhesion to Plywood@75°F (23°C)/ 40°F (4.4°C) - ASTM D1970	82 lbf/ft 81 lbf/ft
Adhesion to Galv Metal@75°F (23°C)/ 40°F (4.4°C) - ASTM D1970	95 lbf/ft 90 lbf/ft
Thermal stability	300° F (149° C)
Min installation temperature	-4° F (-20° C)
UV resistance	180 days
Limited warranty	Lifetime

The Data shown above is based on the test averages and independent test reports. There can be a +/-10% variation in the individual test results. This report should not be considered as a warranty for the manufacturer. The manufacturer is not responsible for the misrepresentation or misinterpretation of the Data by the reader. Find out more call 1-844-353-9839 or visit www.ftsyn.com. The Cobalt Ultra and GRIPSPOT™ logos are registered trademarks of FT Synthetics Inc.



NOA 21-0712.02

Cobalt Ultra Meets or exceeds the following code standards:
 ASTM D1970, ASTM D226 Type I&II, ASTM D4869, CAN/CSA A123.3,
 CAN/CSA A220.1, FBC #FL31710, Class A Fire ASTM E 108, CCRR-0356,
 AC-48 acceptance criteria for self adhered underlayments used as ice and
 water barriers.