



**International Fireproof Technology Inc.**  
The Ultimate In Fire Protective Coatings and Flame Retardant Products

**Paint to Protect™**  
949.975.8588



HOME APPROVED (SPF) PRODUCTS CONTACT TECHNICAL DATA INTERNATIONAL DISTRIBUTORS FIRESTOP VIDEOS PRESS RELEASE



**Download Approved Foam Matrix**



**DC315 Approved Foams Testing Matrix**

PAINT TO PROTECT DC315 THE PROOF IS IN THE TESTING

All tests were full scale, which are required to comply with all requirements of 2006 IBC Section 803.2.1; 2009 IBC Section 803.1.2 and Section 2603.9; 2012 IBC Section 803.1.2 and Section 2603.10 Special Approval for Thermal Barrier Alternatives. **DC315 also meets the requirement as an Ignition Barrier per AC 37 Appendix X at an incredible spread rate of 400 sq. ft. per gallon.**

As an Industry we have an obligation to our end users safety. Intumescent coatings offer the Spray Polyurethane Foam (SPF) industry a more economical solution to "Code Complain barriers, and a method to apply a barrier where access is difficult. Sorting through the codes on when and where an Ignition and Thermal barrier is required is hard enough, but buying coating is simple if you remember to always lead with one simple question, "Has your coating been tested on the foam being used".

Approved (SPF) Spray Foam Manufacture and Type	Wet	Dry	Coverage Rate	Test Reports with DC 315 as Alternative Thermal Barrier	ES Report
Air Tight CC 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier DC 315 Firelok &amp; Air Tight CC 2 lb.</a>	<a href="#">ESR 2629</a>
Air Tight OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Dc 315 Firelok &amp; Air Tight OC 0.5 lb.</a>	<a href="#">ESR 2847</a>
Arnette Agriculture Base CC 2 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Arnette Agriculture Base CC 2 lb.</a>	
BASF Enerlite® US OC 0.5 lb.	21	13	76 sq. ft. per gal	<a href="#">Thermal Barrier BASF Enerlite® US OC 0.5 lb.</a>	<a href="#">ESR 3102</a>
BASF Enerlite® NM OC 0.5 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier BASF Enerlite® NM OC 0.5 lb.</a>	<a href="#">ESR 3102</a>
BaySeal™ OC 0.5 lb.	22	14	73 sq. ft. per gal	<a href="#">Thermal Barrier BaySeal™ OC 0.5 lb.</a>	<a href="#">ESR 1655</a>
BaySeal™ CC 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier BaySeal™ CC 2 lb.</a>	<a href="#">ESR 2072</a>
BaySeal™ CC Polar 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier BaySeal™ CC Polar 2 lb.</a>	<a href="#">ESR 2072</a>
BaySeal™ CC X 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier BaySeal™ CC X 2 lb.</a>	<a href="#">ESR 2072</a>
BaySeal™ CC XP 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier BaySeal™ CC XP 2 lb.</a>	<a href="#">ESR 2072</a>
Convenience Touch N' Foam Professional Class I FR CC 2 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Touch N' Foam Class I FR CC 2 lb.</a>	
Convenience Touch N' Seal Class I FR CC 2 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Touch N' Seal Class I FR CC 2 lb.</a>	
DOW Styrofoam CM 2045 CC 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier DOW Styrofoam CM 2045 CC 2 lb.</a>	<a href="#">ESR 1659</a>
DC 315 Primer	4	3	400 sq. ft. per gal		
DOW Thermax™ Insulation Board	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier DOW Thermax™ Insulation Board</a>	<a href="#">ESR 1659</a>
DC 315 Primer	4	3	400 sq. ft. per gal		
EcoBay™ CC 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier EcoBay™ CC 2 lb.</a>	<a href="#">ESR 3076</a>
EcoBay™ CC Polar 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier EcoBay™ CC Polar 2 lb.</a>	<a href="#">ESR 3076</a>
Gaco Western 183M CC 2 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Gaco Western 183M CC 2 lb.</a>	<a href="#">IRR-1002</a>
Gaco FireStop2 5001 0.5 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier Gaco Firestop2 5001 0.5 lb.</a>	<a href="#">IRR-1009</a>
Gaco Pro Max 5002 0.5 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier Gaco Pro Max 5002 0.5 lb.</a>	<a href="#">IRR-1008</a>
Gaco Green 052 OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Gaco Green 052, OC 0.5 lb.</a>	<a href="#">ESR 2478</a>
Gaco Green 052N OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Gaco Green 052N, OC 0.5 lb.</a>	<a href="#">ESR 2478</a>
GuardFoam 55 CC 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier DC 315 Firelok &amp; GuardFoam CC 2 lb.</a>	<a href="#">ESR 2629</a>
GuardFoam 55 OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier DC 315 Firelok &amp; GuardFoam OC 0.5 lb.</a>	<a href="#">ESR 2827</a>
Guardian Energy Technologies Foam It Green Class I CC 2 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Foam It Green Class I CC 2 lb.</a>	
Henry Permax CC 1.8 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier Henry Permax CC 1.8 lb.</a>	<a href="#">ESR 3547</a>
Henry Permax CC 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier Henry Permax CC 2 lb.</a>	<a href="#">ESR 3547</a>
Henry Permax LV OC 0.5 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier Henry Permax LV OC 0.5 lb.</a>	<a href="#">ESR 3646</a>
Icynene ProSeal ( MD-C-200 V3)	24	15	67 sq. ft. per gal	<a href="#">Thermal Barrier Icynene ProSeal (MD-C-200 V3)</a>	<a href="#">ESR 3500</a>
Icynene ProSeal Eco ( MD-R-210 ) CC 2.0 lb.	22	14	73 sq. ft. per gal	<a href="#">Thermal Barrier Icynene MD-R- 210CC 2 lb</a>	<a href="#">ESR 3493</a>
Icynene LD-C-50™ OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Icynene LD-C-50™ OC 0.5 lb.</a>	<a href="#">ESR 1826</a>

Icynene Classic Max OC 0.5 lb. (LD-C-50 <sup>®</sup> v2)	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Icynene Classic Max OC 0.5 lb. (LD-C-50<sup>®</sup> v2)</a>	<a href="#">ESR 1826</a>
Icynene Classic OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Icynene Classic OC 0.5 lb.</a>	<a href="#">ESR 1826</a>
Icynene Classic Eco OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Icynene Classic Eco OC 0.5 lb.</a>	<a href="#">ESR 1826</a>
Icynene Classic Plus OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Icynene Classic Plus OC 0.5 lb.</a>	<a href="#">ESR 1826</a>
JM Corbond MCS™ CC 2 lb.	22	14	73 sq. ft. per gal	<a href="#">Thermal Barrier JM Corbond MCS™ CC 2 lb.</a>	<a href="#">ESR 3159</a>
JM ocSPF™ OC 0.5 lb.	22	14	73 sq. ft. per gal	<a href="#">Thermal Barrier JM ocSPF™ OC 0.5 lb.</a>	<a href="#">ESR 3086</a>
JM Corbond III CC 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier JMCorbond III CC 2 lb.</a>	
Lapolla FL 2000 CC 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier DC 315 Firelok &amp; Lapolla FL 2000 CC 2 lb.</a>	<a href="#">ESR 2629</a>
Lapolla Open Cell Retrofit Foam	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier DC 315 Firelok &amp; Lapolla OC Retrofit Foam</a>	<a href="#">ESR 2847</a>
Lapolla FL 500 OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Dc 315 Firelok &amp; Lapolla FL 500 OC 0.5 lb.</a>	<a href="#">ESR 2847</a>
Natural Polymers Natural Thermal CC 2 lb.	21	13	76 sq. ft. per gal	<a href="#">Thermal Barrier Natural Thermal CC 2 lb.</a>	
Natural Polymers Natural Thermal OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Natural Thermal OC 0.5 lb.</a>	
Natural Polymers Nu-Seal™ 0.50 PCF	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Nu-Seal™ 0.50 PCF</a>	
Natural Polymers Nu-Seal™ 2.0 W PCF	21	13	76 sq. ft. per gal	<a href="#">Thermal Barrier Nu-Seal™ 2.0 W PCF</a>	
NCFI InsulStar <sup>®</sup> CC 2 lb.	21	13	76 sq. ft. per gal	<a href="#">Thermal Barrier &amp; NCFI InsulStar<sup>®</sup> CC 2 lb.</a>	<a href="#">ESR 1615</a>
NCFI InsulBloc <sup>®</sup> CC 2 lb.	21	13	76 sq. ft. per gal	<a href="#">Thermal Barrier NCFI InsulBloc<sup>®</sup> CC 2 lb.</a>	<a href="#">ESR 1615</a>
NCFI Sealite™ OC 0.5 lb.	22	14	73 sq. ft. per gal	<a href="#">Thermal Barrier NCFI Sealite™ OC 0.5 lb.</a>	<a href="#">ESR 1154</a>
Premium Foamsulate™ 210 CC 2 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Premium Foamsulate™ 50 OC 0.5 lb.</a>	
Premium Foamsulate™ 50 OC 0.5 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Premium Foamsulate™ 210 CC 2 lb.</a>	
Quadrant, Quadfoam CC 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier Quadrant, Quadfoam CC 2 lb.</a>	<a href="#">ESR 0272</a>
Quadrant, Quadfoam 500 OC 0.5 lb.	16	11	100 sq. ft. per gal	<a href="#">Thermal Barrier Quadrant, Quadfoam 500 OC 0.5 lb.</a>	<a href="#">ESR 0271</a>
DC 315 Primer	4	2	400 sq. ft. per gal		
Quadrant, Quadfoam NatureSeal 500 OC 0.5 lb.	16	11	100 sq. ft. per gal	<a href="#">Thermal Barrier Quadrant, NatureSeal Quadfoam 500 OC 0.5 lb.</a>	<a href="#">ESR 0285</a>
DC 315 Primer	4	2	400 sq. ft. per gal		
Rhino Linings - DuraTite <sup>®</sup> 2.0 CC 2 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier DuraTite 2.0 CC 2 lb.</a>	
Rhino Linings - BioBased 501 <sup>®</sup> OC 0.5 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier 501W<sup>®</sup> OC 0.5 lb.</a>	
Specialty Products, Inc. (S.P.I.) ENVELO-SEAL CC 2 lb.	21	13	76 sq. ft. per gal	<a href="#">Thermal Barrier (S.P.I.) ENVELO-SEAL CC 2 lb.</a>	
SucraSeal OC 0.05 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier SucraSeal OC 0.05 lb</a>	
SWD-QuikShield 106 OC 0.5 lb.	24	15	67 sq. ft. per gal	<a href="#">Thermal Barrier SWD QuikShield 106 OC 0.5 lb.</a>	
SWD-QuikShield 112 CC 2 lb.	22	14	73 sq. ft. per gal	<a href="#">Thermal Barrier SWD QuikShield 112 CC 2 lb.</a>	
DC 315 Primer	4	2	400 sq. ft. per gal		
ThermoSeal 2000/2100 CC 2 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier ThermoSeal 2000/2100 CC 2 lb.</a>	
ThermoSeal 500 OC 0.5 lb.	18	12	89 sq. ft. per gal	<a href="#">Thermal Barrier ThermoSeal 500 OC 0.5 lb.</a>	
TVM Building Mega Fill Pro FR CC 2 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier TVM Building Mega Fill Pro FR CC 2 lb.</a>	
Versi-Foam <sup>®</sup> Class I CC 2 lb.	20	13	80 sq. ft. per gal	<a href="#">Thermal Barrier Versi-Foam<sup>®</sup> Class I CC 2 lb.</a>	
Approved (SPF) Spray Foam Manufacture and Type	Wet	Dry	Coverage Rate	Test Reports with DC 315 to Appendix X Ignition Barrier	ES Report
Air Tight OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier DC 315 Firelok &amp; Air Tight OC 0.5 lb.</a>	<a href="#">ESR 2847</a>
BaySeal™ OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier BaySeal™ OC .05 lb.</a>	
CertainTeed, CertaSpray OC 0.5 lb	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier CertainTeed, CertaSpray OC 0.5 lb.</a>	
Gaco Pro Max 5002 OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier Gaco Pro Max 5002 OC 0.5 lb.</a>	
Gaco Green 052N OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier Gaco Green 052N, OC 0.5 lb.</a>	<a href="#">ESR 2478</a>
Guardfoam 55 OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier DC 315 Firelok &amp; Guardfoam 55 OC 0.5 lb.</a>	<a href="#">ESR 2847</a>
Henry Permax OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier Henry Permax OC 0.5 lb.</a>	
Henry Permax LV OC 0.5 lb	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier Henry Permax LV OC 0.5 lb.</a>	<a href="#">ESR 3646</a>
Icynene, LD_C_50 OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier Icynene, LD C 50 OC 0.5 lb.</a>	<a href="#">ESR 1826</a>
Icynene, LD_R_50 OC 0.5 lb.	8	5	200 sq. ft. per gal	<a href="#">Ignition Barrier Icynene, LD R 50 OC 0.5 lb.</a>	<a href="#">ESR 2715</a>
Icynene Classic Max OC 0.5 lb.(LD-C-50 <sup>®</sup> v2)	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier Icynene, LC 70 OC 0.7 lb.</a>	<a href="#">ESR 1826</a>
Icynene, L_C_70 OC 0.7 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier Icynene, MD-R-200 CC 2 lb.</a>	
Icynene, MD-R-200 CC 2 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier Icynene Classic Max OC 0.5 lb.LD-C-50 v2</a>	<a href="#">ESR 3493</a>
Icynene ProSeal (MD-C-200 V3)	6	4	268 sq. ft. per gal	<a href="#">Ignition Barrier Icynene ProSeal (MD-C-200 V3)</a>	<a href="#">ESR 3500</a>
JM Corbond III CC 2 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier JMCorbond III CC 2 lb.</a>	
Lapolla, FL 500 OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier DC 315 Firelok &amp; Lapolla, FL 500 OC 0.5 lb.</a>	<a href="#">ESR 2847</a>
NCFI Sealite™ OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier NCFI Sealite™ OC 0.5 lb</a>	
Premium Foamsulate™ 50 OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier Premium Foamsulate™ 50 OC 0.5 lb.</a>	
Quadrant, Quadfoam 500 OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier Quadrant, Quadfoam 500 OC 0.5 lb.</a>	<a href="#">ESR 0271</a>
Rhino Linings - BioBased 501 <sup>®</sup> OC 0.5 lb.	4	3	400 sq. ft. per gal	<a href="#">Ignition Barrier 501W<sup>®</sup> OC 0.5 lb.</a>	

