

### PRODUCT DESCRIPTION

No-Burn ThB Spray Seal™ is an intumescent coating for use over open and closed cell spray polyurethane foam as a Class II vapor retarder, thermal barrier, and ignition barrier in one application. Durability features also include exposure to UV and weather for up to 6 months. Compliant with the International Building Code and International Residential Code, ThB Spray Seal™ approvals are listed in Technical Evaluation Report TER 1905-03.

### ABOUT US

No-Burn intumescent coatings provide the high-performance, code-compliant fire protection needed in new and existing residential and commercial construction. In the presence of extreme heat or fire, intumescent coatings char and swell up to multiple times their original thickness, which shields the substrate and significantly reduces its rate of combustion.

Designed with the professional in mind, our simple one-coat spray application achieves the code compliance you need with a water-based, low VOC emission formula, available in white and tinted coloring.

### PRODUCT SPECIFICATIONS

Color:	White/Tinted		
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 5px;">White</td> <td style="padding: 5px;">Tinted</td> </tr> </table>	White	Tinted
White	Tinted		
Finish:	Flat		
pH:	7-8		
Film Thickness:	Reference Code and Compliance Report		
Dry Time:	60-90 minutes		
Overcoat:	Water-based with pH of 7-8		
Safety:	ThB Spray Seal™ Safety Data Sheet		
VOC Content:	18 g/L		



### PACKAGING/STORAGE

Pails:	5 gallons (19 L), 58.5 lbs.
Drums:	55 gallon drum (208 L), net 45 gallons (170 L) 586.5 lbs.
Shelf Life:	12 months in unopened sealed containers, properly stored
Storage:	40°F (4°C) – 90° F (32°C)

### PLUS ThB

Code Requirement	Compliance
Thermal Barrier Assembly/ Interior Finish	NFPA 286 & UL 1715 15 minutes: <a href="#">TER 1905-03</a>
Ignition Barrier Assembly/ Interior Finish	AC377, App X 5± minutes: <a href="#">TER 1905-03</a>
Class II Vapor Retarder	ASTM E96A, 0.60 perms: <a href="#">TER 1905-03</a>
Accelerated UV, weather, and durability	ASTM G154, up to 6 months exposure: <a href="#">TER 1905-03</a>
USDA Incidental Food Contact	ANSI/NSF 51 Food Zone Materials



ThB *Spray Seal*™

Intumescent Coating  
Spray Polyurethane Foam Insulation



Features	ThB <i>Spray Seal</i> ™	Competitor 1
<b>Evaluation Report</b>	TER 1905-03	None
<b>Vapor Retarder, ASTM E96A</b>	Class II, 0.60 perms	Class II, 0.90 perms
<b>Applicable Substrates</b>	Leading Manufacturers' Spray Polyurethane Foams*	One Manufacturer Spray Polyurethane Foam
<b>Fire Protection</b>	Class A, Thermal Barrier and Ignition Barrier Assemblies	None
<b>Durability</b>	UV and Weather, up to 6 months	None
<b>Wet Mil Thickness</b>	16 wet mils, one pass	32 wet mils, 5-8 passes
<b>Dry Time</b>	60-90 minutes	4 hrs. between coats
<b>Potential Length of Install</b>	½ day	Full day
<b>Coverage</b>	100 sq. ft. / gallon	50 sq. ft. / gallon
<b>Install At Cost Examples</b>	Call for details	Call for details + <i>extra labor costs</i>
<b>Application</b>	Brush, Roller, or Spray	Brush, Roller, or Spray

\*Approved spray polyurethane foams include, but are not limited to, AMBIT, Alpha Polymers, BASF, Carlisle, Central Urethane, Creative Polymer Solutions, Elastochem, Everest Systems, General Coatings, Holcim, Huntsman, Johns Manville, Natural Polymers, NCFI, Preferred Solutions, Quadrant, SWD, ThermoSeal, UPC, Victory Polymers, Xcelus: full list in Evaluation Report TER 1905-03.

### Code-compliant solutions. Life-saving protection.

**No-Burn, Inc.**  
**SALES INFORMATION AND ORDER PLACEMENT**  
**1-800-989-8577**  
**TECHNICAL INFORMATION**  
**1-800-989-8577**  
[www.noburn.com](http://www.noburn.com)

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**LIMITED WARRANTY** No-Burn, Inc. warrants that the No-Burn formula will be manufactured to the same specifications and quality, and will perform equally to the tests performed by the independent laboratories when properly applied. Warranty coverage is limited solely to the cost of product purchased hereunder and specifically excludes incidental expenses and consequential damages. The applicator warrants that the product, in its original form from the Manufacturer, will be stored, mixed and/or applied as directed in the guidelines published by No-Burn, Inc., to every reasonably accessible area that has been specified for protection. All implied warranties, from No-Burn, Inc. or the applicator are excluded. There may be situations and materials for which No-Burn will not prevent a fire from igniting or retard the progress of a fire.  
**POLICY & PROCEDURES** All sales of this product by No-Burn, Inc. are subjected to our Policy & Procedures available at <https://www.noburn.com/policies-procedures/>  
**UPDATES AND CURRENT INFORMATION** Revised 27-Nov-2023. The information in this document may change without notice.

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Made in the USA



**SUBMITTAL SHEET**