



Product Description

BLAZELOK™ TB is a water based, fire protection intumescent coating. Fourteen mils of **BLAZELOK™ TB** applied over **SEALECTION™ 500** meets the 2006 and 2009 IBC®, 2009 and 2006 IRC® and the NFPA 101, Life Safety Code for use without a prescribed thermal barrier when tested in accordance with NFPA 286: Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth.

Flame Spread Smoke Developed Protective Properties over SEALECTION® 500 (Per NFPA 286) Complies with the 2009 IBC® 2603.9 and 803.2; 2009 IRC® 302.9.4 and 316.6; 2006 IRC® 314.6 and 315.4 and the NFPA 101 paragraph 10.2.3.7.2 for use without a prescriptive thermal barrier. None Volatility/VOC Volatility/VOC Volate Based Vater Based Toxicity Non-Toxic Weight per Gallon Solids by Volume 574.2% Color Unil flat white. Coultin: Do not add that to the Blazelok TB. Wait a minimum of 24 hrs prior to painting with a quality latex topcoat. Must be dry prior to top coating. Moisture meter recommended. Topcoat may be tinted per its manufacturer's instructions Wet film / coat to dry film thickness (DFT) – spray Recommended final DFT 14 mil to comply with the 2006 8 2009 IBC Section 803.2 Dry Times Pry Times Pry to touch – 1 hour, 2 hrs between coats depending on humidity temperature. Humidity above 50% RH has a significant impact on drying time. Recommended Equipment Graco® 695/ASM2100 3300 psi with spray gun tip model number RAC 521 or LTX 521 or larger. Hose size: use ½" dia. ats 501 to gun, additional lengths of hose use minimum 3/8" dia. to minimize pressure loss. Remove pump and gun filters prior to spraying. Will not say at required thicknesses. Up to 82 ft/gallon at 14mils DFT on a relatively smooth surface based on NFPA 286 test results. Coverage rates will be reduced on foam surfaces with large undulations or rough surfaces. Minimum temperatures Moid & Fungus Resistance Excellent(10) per ASTM D-3273-05 & ASTM D-3274-02 USDA Approvals Controlled High Humidity Environments Controlled High Humidity En	ASTM E 84	
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NFPA 286 316.6; 2006 IRC® 314.6 and 315.4 and the NFPA 101 paragraph 10.2.3.7.2 for use without a prescriptive thermal barrier.		
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None Volatility/VC <50g/l Meets all LEED, AQMD and EPA VOC requirements	NFPA 286)	316.6; 2006 IRC [®] 314.6 and 315.4 and the NFPA 101 paragraph 10.2.3.7.2
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Solvents Water Based Non-Toxic Non-Toxic 10.9 – 11.3 lbs. Solids by Volume 57±2% Dull flat white. Caution: Do not add tint to the Blazelok TB. Wait a minimum of 24 hrs prior to painting with a quality latex topcoat. Must be dry prior to top coating. Moisture meter recommended. Topcoat may be tinted per its manufacturer's instructions Wait a minimum of 24 hrs prior to painting with a quality latex topcoat. Must be dry prior to top coating. Moisture meter recommended. Topcoat may be tinted per its manufacturer's instructions Wait a minimum of 24 hrs prior to painting with a quality latex topcoat. Must be dry prior to top coating. Moisture meter recommended. Topcoat may be tinted per its manufacturer's instructions Wet film / coat to dry film thickness (DFT) – spray Zhis dry film / Late / Lat	Flash Point	110110
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	• •	Contact DEMILEC's Engineering Department for technical assistance in
	,	applications involving controlled high humidity environments.

Note: Blazelok TB and Blazelok TB 200 are different formulations and are not interchangeable. Please contact your DEMILEC (USA) Technical Services Representative for assistance regarding the installation of this product.



Disclaimer: The information herein is to assist customers in determining whether our product is suitable for their application(s). We request that customers inspect and test our product before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, expressed or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent inferred. All patent rights are reserved.

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BLAZELOK™ TB Intumescent Coating
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