



# Technical Data Sheet

## Product Description

**BLAZELOK™ IB** is a water-based, fire protection ignition barrier. Ten mils of **BLAZELOK™ IB** applied over **SEALECTION® 500**, **SEALECTION Agribalance®** or **HEATLOK SOY®** meets the AC377, Appendix A as an ignition barrier.

ASTM E84	
Flame Spread	0
Smoke Developed	0
Protective Properties (as per NFPA 286)	
Over <b>SEALECTION® 500</b> , <b>SEALECTION Agribalance®</b> & <b>HEATLOK SOY®</b>	Complies with the AC377, Appendix A as an ignition barrier.
Flash Point	None
Volatility/VOC	0
Solvents	Water Based
Toxicity	Non-Toxic & No Formaldehyde
Environmental Impact (as per greenguide.com)	Meets EPA & Cert & LEED credit capable
Weight per Gallon	10.5 – 11.2 lb. Wet
Solids by Volume	54-55%
Color	Gray. Caution: <i>Do not add tint to material, see top coating below.</i>
Wet film / coat to DFT – spray	30 mils dries to 17 mils per coat, nominal.
Wet film / coat to DFT – brush	22 mils dries to 11 mils per coat, nominal.
Recommended final DFT	10 mil to comply with AC377, Appendix A
Dry Times	2-3 hrs. between coats depending on humidity/temperature. Up to 3 weeks to cure before scrubbing.
Recommended Equipment	<b>Airless:</b> Graco® 1095/ASM3100 1.15 gpm/3300 psi with tips: LTX 525 to 531 <b>Air:</b> Binks® 2001 Gun 68ss - 68pb Air Cap Assembly <b>HVLP:</b> HVLP gun (0.070") fluid nozzle with 2 qt. pressure cup with 1.5 HP compressor & 6CFM total air.
Sag Resistance	60 mils or more when sprayed on walls and 30 mils on ceilings.
Coverage	100 ft²/gallon at 15 mils dry.
Priming for Thermal Barrier on <b>SEALECTION® 500</b> , <b>SEALECTION Agribalance®</b> & <b>HEATLOK SOY®</b> :	No bonding primer required.
Top Coating	Wait a minimum of 24 hrs. prior to painting with a quality latex basecoat. Must be dry prior to top coating. Moisture meter recommended. Caution: <i>Do not add tint to material.</i>
Fungus Resistance	Excellent

**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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