

Technical Data Sheet

Product Description

BLAZELOK™ IB4 is a water-based, fire protection, intumescent ignition barrier. Five mils of **BLAZELOK™ IB4** applied over **SEALECTION® 500** or **SEALECTION Agribalance®** meets the AC377, Appendix X as an ignition barrier.

ASTM E84 <i>Flame Spread</i> <i>Smoke Developed</i>	0 20
Protective Properties (as per NFPA 286) Over SEALECTION® 500 and SEALECTION Agribalance®	Complies with the AC377, Appendix X as an ignition barrier.
Flash Point	None
Volatility/VOC	2.7 g/l – significantly below and complies with 50 g/l AQMD & EPA
Solvents	Water Based
Toxicity	Non-Toxic & No Formaldehyde
Environmental Impact (as per greenguide.com)	Meets EPA & Cert & LEED credit capable
Weight per Gallon	10.3 – 10.7 lb. Wet
Solids by Volume	51-54%
Color	Gray. <i>Caution: Do not add tint to material, see top coating below.</i>
Wet film / coat to DFT	9 mils dries to 5 mils, nominal.
Recommended final DFT	5 mil to comply with AC377, Appendix X
Dry Times	2-3 hrs. depending on humidity/temperature.
Recommended Equipment	Airless: Graco® 695/ASM2100 3300 psi with tips: LTX 521 & up Air: Binks® 2001 Gun 68ss - 68pb Air Cap Assembly HVLP: HVLP gun (0.070") fluid nozzle with 2 qt. pressure cup with 1.5 HP compressor & 6CFM total air.
Coverage	Up to 175 ft²/gallon at 5 mils dry on a relatively smooth surface. Coverage rates will be reduced on foam surfaces with large undulations or rough surfaces.
Top Coating	Wait a minimum of 12 hrs. prior to painting with a quality latex basecoat. Must be dry prior to top coating. Moisture meter recommended. <i>Caution: Do not add tint to material.</i>
Fungus/Mold 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.

***Remove the machine filter before spraying product**

***Product temperature minimum 70°F**

***Substrate temperature minimum 50°F**

***When using greater than 50' of hose, half of the hose should be 3/8" and half should be 1/4"**

***Please contact your Demilec USA Technical Services Representative for any questions regarding the installation of this product**



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BLAZELOK™ IB4 Ignition Barrier

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