



Technical Data Sheet

Product Description

BLAZELOK™ IB4 is a water-based, fire protection, intumescent ignition barrier. Five dry mils of **BLAZELOK™ IB4** applied over **SEALECTION® 500** or **SEALECTION Agribalance®** successfully complies with the ICC-ES, AC377, Appendix X as an ignition barrier for use in attics and crawl spaces.

ASTM E84 Flame Spread Smoke Developed	0 20
Protective Properties (as per NFPA 286)	Complies with the AC377, Appendix X as an ignition barrier over SEALECTION 500® and Agribalance® spray polyurethane foams
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)	EPA & SCAQMD & LEED compliant
Weight per Gallon	10.3 – 10.7 lb.
Solids by Volume	51-54%
Color	Dull Flat White
Wet film / coat to DFT	9 mils wet 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. 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 ¼" dia. last 50' to gun, additional lengths of hose use minimum 3/8" dia. to minimize pressure loss. Remove pump and gun filters prior to spraying.
Coverage	Up to 175 ft ² /gallon at 5 mils dry on a relatively smooth surface. Coverage rates will be reduced on foam surfaces with large undulations or rough surfaces.
Minimum temperatures	Product pail temperature, 70°F Substrate temperature, 50°F Use infrared gun to confirm temperatures.
Fungus/Mold Resistance	No mold growth per ASTM D 3273 test

Please contact your DEMILEC (USA) Technical Services Representative for assistance regarding the installation of this product.



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