

Environmental Coatings, Inc.

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ECI F-45 FIBER-TRAP TOP COAT

Penetrating Sealer for Asbestos & Fibrous Substrates

PRODUCT DATA SHEET

Product Description: ECI-FIBER-TRAP is a penetrating sealer for use on asbestos and asbestos type fibrous substrates. Fiber-Trap not only surrounds, but penetrates the individual fibers, binding them together. Fiber-Trap is non-toxic, flexible, non-flammable, and aesthetically pleasing. It will not change the sound deadening properties, or the flame resistant properties of the substrate. It is applied by low pressure spray and usually two coats are recommended (both coats should be applied within 24 hours of one another). The amount of material to be applied is determined by the thickness and density of the areas being treated. Fiber-Trap will penetrate in excess of 1 inch, binding the fibrous matrix to itself and its substrate. It is a water based material and is easy to spray, clean up, and recoat.

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| Odor | Slight, wet |
| Vehicle by Weight | 18.74% |
| Penetration | Up to 1 ¼" |
| Color | Translucent blue |
| Dry Time | To Touch 4-8 hours Dry Through 16-24 hours |
| Volume Solids | 23% |
| Weight | 8.4 LBS/GAL |
| Coverage | 30-40 sq. ft/gal per ¼" penet. |
| Recommended Coats | 2 Coats |
| Application Temp. | 40°-100°F |
| Flame Spread Factor ASTM D 162 | 1.0 Maximum |
| Flame Spread Index ASTM E 162 | 3.0 Maximum |
| Smoke Developed CECR 7505 Indicator | Flame 8, Glow 5 |
| Adhesion: Cross Hatch Test | Passed |
| Cohesive Strength: 175# per sq. ft. | Passed |
| Shelf Life | 1 Year Plus |

Surface Preparation: ECI-FIBER-TRAP is applied by low pressure airless spray. Recommended pressure should not exceed 600psi. DO NOT BRUSH OR ROLL. The applicator must saturate the areas being treated. The distance from the surface, during application, should be 18-24", and care should be taken to ensure that no loose fibers become airborne. The applicator should move the gun slowly allowing each area to be flooded and allowing the FIBER_TRAP to penetrate. Use overlapping spray patterns to

ensure proper coverage and to avoid holidays. Two soaking coats should be applied (two coats) with the second coat applied no more than 24 hours after the first coat (always before the first coat has fully dried). For clean up use water before the product dries fully. Dried FIBER-TRAP can be removed with xylol. Penetration and application of the FIBER-TRAP product, as well as clean up, should be in accordance with the guidelines on asbestos removal and encapsulation as set forth by the U.S., EPA, OSHA, and NIOSH. All equipment must meet OSHA standards.

Keep out of the reach of children