

LAVA-LINER

WATERPROOFING

EVAPORATIVE COOLING SURFACES

The leader in innovative technology for cooling tower protection



Unparalleled protection of immersed surfaces for years.



Easy application with roller, squeegee or paintbrush.

Spray with air assisted, plural component equipment or ask us about our

Proprietary 2K portable system shown below.



Whatever your surface construction, Ultra-Flex has a waterproofing solution whether it concrete, metal (Including stainless), fiberglass,



“Fires in water-cooling towers can create an exposure hazard to adjacent buildings and processing units. Ignition within these structures can be caused by welding or cutting operations, smoking, overheated bearings, electrical failures, and other heat- or spark-producing sources.” National Fire Protection Association (NFPA) 214, Standard on Water-Cooling Towers

Ultra-Flex FR is Class A Fire Rated and is self extinguishing within 3 seconds. Sparks, heat, flame or electrical failures will not induce a fire.

Ultra-Flex FR-A

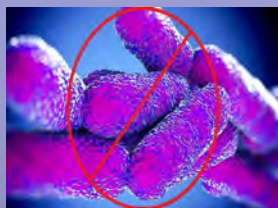


Class A Fire Rated

Testing was performed in accordance with ASTM E 108-11 and ASTM –E 84. Based upon the independent test results and the classification criteria, the Ultra-Flex FR and EvapLiner FRA, Exceed the ASTM E 108-11 Class A requirements for roof coverings for installation over noncombustible roof decks and E-84 Class A for Flame Spread making them the perfect product for mechanical rooms and cooling tower basins conforming with requirements of the International Mechanical Code.

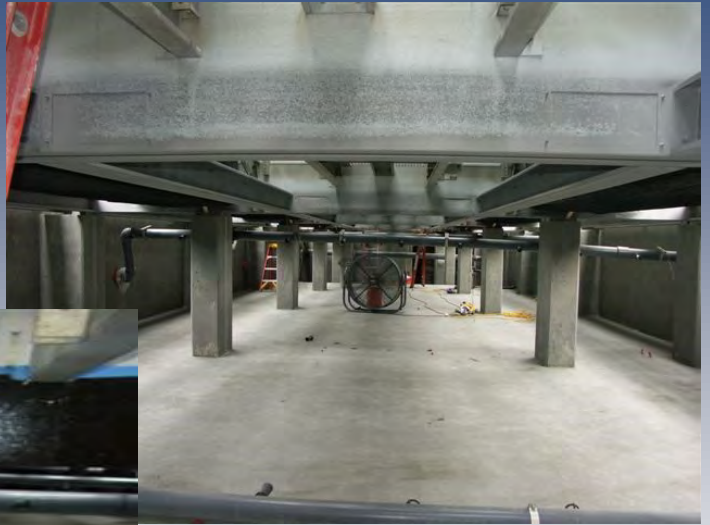


ECO Friendly—Ultra-Flex FR EvapLiner FRA and ECO 5000 are comprised of materials containing greater than 20% post-consumer reclaimed materials. Additionally, these Ultra-Flex products have a VOC content of less than 75 g/l. LEED Compliant /Meets LEED MR 4.1, MR 4.2 criteria. / Meets LEED EQ 4.1, EQ 4.2 criteria.



Only EvapLiner FRA and Ultra-Flex FR contain urethane precursors the EPA considers usable as registered antimicrobial products that can inhibit the growth of bacteria, germs or other disease bearing organisms. These products are an integral part of the cured polymer membrane and are built in to produce enhanced physical characteristics of the finished product and also prevent the growth of bacteria and fungi that can affect the cured membrane, and cause disease or produce environments that propagate bacterial growth. EvapLiner FRA and Ultra-Flex FR are tested to DIN ISO 846 (European Standards for Coating Cooling Towers) and are highly resistant to fungi and bacte-

Before and after views of a subsurface concrete basin. Concrete repair are a specialty. Request a copy of our Concrete Repair Manual .



ULTRA-FLEX ECO 5000



Lava-Liner, Ltd.

1550 G Tiburon Blvd., #418, Tiburon, CA 94920

Ph: 415-829-9114 Fax: 415-829-9203 www.lava-liner.com