

FLOORLIFE PRODUCTS GUIDE

MICOROX® FLOORLIFE SYSTEMS:

100% solids epoxy formulations. USDA approved for food processing environments. Perfect in heavy industrial, agricultural and chemical processing applications. FLOORLIFE systems are extremely corrosion and abrasion resistant. Generally installed at ¼ inch thickness. Can be power trowelled in open applications. USDA approved for incidental food contact.

MICOROX® FLOORLIFE DF; High quality, general purpose ¼" epoxy resurfacer features fast cure and excellent resistance to a broad range of chemical and abrasive environments. Will cure at lower temperatures. Use FLOORLIFE SF when a longer working time is desired. USDA approved for incidental food contact.

MICOROX® FLOORLIFE CP; Chemical resistant ¼" epoxy resurfacer for areas of extreme exposure to organic and oxidizing acids, such as phosphoric acid commonly used in cleaning steel vats in dairy industry. USDA approved for incidental food contact.

MICOROX® FLOORLIFE HTX® . ¼" epoxy resurfacer designed for use in the chemical and paper industry. Slightly better solvent resistance and will last longer under concentrated sulfuric acid. Features fast cure and will cure at lower temperatures. USDA approved for incidental food contact.

MICOROX® SLURRY FLOOR SYSTEMS:

An application technique used to apply any of the above products which uses less labor and is used when a more textured less porous floor is required. More resin rich than other floor systems. Higher tensile strength. Easier to apply. USDA approved for incidental food contact.

MICOROX® DECORATIVE FLOORING

Features a clear resin with colorquartz aggregate blended to match your décor. Ideal for kitchens, lavatories, retail areas, aisles, correctional facilities, offices, labs, locker rooms, animal cages and food service areas. Generally installed 1/8" or 3/16" thick with a high gloss. Formulated for its beauty, slip-resistance and ease of maintenance in commercial, institutional and industrial settings. USDA approved for incidental food contact.

MICOROX® DECORATIVE FLAKE FLOORING

Same 100% solids epoxy system as regular Decorative Flooring but uses vinyl flakes for broadcast material.

MICOROX® FLOORLIFE GROUT This grout is a cost effective mortar material designed for ramping , sloping and changing grades prior to overlaying with **MICOROX® FLOORLIFE RESURFACERS**.

MICORESTER FLOOR SYSTEMS; Offer the greatest protection in severe and highly corrosive environments. Used to protect concrete and steel. with performance up to 200° Used in secondary containment applications in chemical processing, automotive, water and wastewater facilities, metal and mining, pulp and paper, food and beverage and pharmaceutical applications. USDA approved for incidental food contact.

MICORESTER HT-11 Vinyl Ester Coatings are bisphenol-A vinyl esters. This workhorse resin offers the greatest protect against a broad range of acid, base and salt solutions up to 200°F. Used in secondary containment applications in chemical processing, automotive, water and wastewater facilities, metal and mining, pulp and paper food and beverage and pharmaceutical applications. The final texture of the surface may be adjusted to fit service requirements. Consult Micor's Chemical Resistance Guide. USDA approved for incidental food contact.

Micorester HT-47 Vinyl Ester Coatings are multifunctional epoxy novolac based vinyl esters. They offer the greatest protection against many aromatic and aliphatic solvents, organic and mineral acids and resistance to thermal degradation up to 200°F. Used in secondary containment applications in chemical processing, automotive, water and wastewater facilities, metal and mining, pulp and paper, food and beverage and pharmaceutical applications. The final texture of the surface may be adjusted to fit service requirement. Consult Micor's Chemical Resistance Guide. USDA approved for incidental food contact.

MICOROX® PRIMERS;

MICOROX® 103 Primer is a multipurpose primer and sealer, based upon a unique chemistry that allows the application of other MICOROX® resurfacers to green concrete. Eliminates the conventional 28 day cure time by deeply penetrating into the pores of the fresh concrete surface and bonding securely to the concrete and the overlayment as well. **REQUIRES 20 MINUTE INDUCTION TIME.**

MICOROX® FLOORLIFE PRIMER is a 77% non-volatile primer designed to improve the adhesion of trowelled, slurry roller applied coatings to concrete. Features low viscosity for deep penetration, long working life and outstanding adhesion.

MICOROX® PVE PRIMER is a single component urethane primer designed to insure the maximum adhesion of polyester and vinyl ester systems to concrete, steel and other surfaces. Excellent adhesion and chemical resistance enable it to be used as a high quality sealer.

MICOROX® PROTECTIVE COATINGS

Used as stand alone floor coatings or as topcoats as part of other MICOROX® FLOOR SYSTEMS. Barrier systems that protect against caustics, acids, detergents, lubricants and some solvents. Perfect for low traffic areas where protection is required and easy maintenance is desired.

MICOROX® 1882 SEALER A glaze-like 100% solids corrosion resistant epoxy coating. Used as a high performance topcoat/sealer for heavy duty wall and floor systems. Resistant to pressurized hot water and detergent cleanup. Available in Clear and 14 basic colors. Custom colors upon request. USDA approved for incidental food contact.

MICOROX® HTX SEALER 100% solids epoxy sealer designed for use in the chemical and paper industry. For application in extremely corrosive environments. Offers outstanding protection from a wide variety of industrial chemicals including concentrated sulfuric acid.

MICORTHANE™ 6-23 SEALER Non-yellowing, pigmented, two component solvent cut urethane sealer, Recommended as a heavy duty industrial maintenance coating. Features superior wearability and color retention.

MICORTHANE™ 9-82 SEALER Clear, non yellowing two component solvent cut urethane sealer . Excellent chemical and abrasion resistance combined with superior wearability and color retention.

MICORTHANE™ 6-75 P POLYURETHANE ELASTOMERIC PRIMER 82% non-volatile primer provides an extremely flexible membrane which has excellent resistance to water, aqueous acids, bases and salts. Forms a membrane used in waterproofing as a base for our other systems. High degree of strength and flexibility provide by this coating reduces failures due to cracking or shifting of substrate.

MICOROX® 145 CHEMICAL RESISTANT EPOXY NOVOLAC COATING
Designed for applications in extremely corrosive environments. Resists aggressive acids, solvents alkalies such as sulfuric acid, sodium hydroxide ,concentrated hydrochloric acid and strong caustics. Used as a stand alone coating or topcoat to increase chemical resistance.