

Food & Beverage Flooring

seamless thermal-shock resistant systems



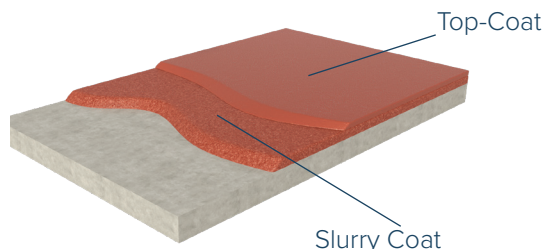
- Oleic Acid Resistant
- Thermal Shock Resistant
- Non-Slip, highly durable finish
- Completely Seamless & Grout-Free

FOOD & BEVERAGE FLOORING SYSTEMS

Resinwerks offers a complete line of highly durable and thermal shock resistant resinous flooring systems for food & beverage applications. Our Bio-Cem™ line of polyurethane concrete incorporates plant-based raw material components for an environmentally-friendly and highly functional non-slip floor. It provides a completely seamless and impermeable surface that withstands exposure from hot pressure washing as well as oleic acid and other bi-products generated from enzymatic cleaners. Suitable for commercial kitchens, breweries, food preparation areas, coolers, food & beverage manufacturing, and more.

BENEFITS:

- » Chemical resistant
- » Vertical applications
- » Absorbs thermal shock
- » Moisture vapor tolerant
- » High impact resistance



BIO-CEM™ POLYURETHANE CONCRETE COLORS



BRICK



GREEN



GREY



DARK GREY



TAN



BLACK

PROVEN PRODUCTS

Resinwerks manufactures sustainable, environmentally-friendly materials that are safe for use in rapid return to service commercial & industrial environments. Bio-Cem™ polyurethane concrete systems are composed of a self-leveling application, a thick-build slurry, vertical cove base system and polyurethane concrete top-coat. All applications may be used as standalone products or top-coated with any Resinwerks high-performance urethane topcoat. Contact us today to speak with an advisor or schedule an estimate with one of our trusted contractor partners.

GENERAL PRODUCT PERFORMANCE

Service Temperature		-50°F to 200°F
Tensile Strength	ASTM C-307	1,000 psi
Flammability	ASTM D 635	Self Extinguish
Compressive Strength	ASTMC579	5,750 PSI
Coefficient of Friction	ASTM-D 2047	>0.6 / pass
Resistance to Fungi Growth	ASTM G-21	1-pass



Bio-Cem™ MF
self-leveling 1/8"
polyurethane concrete



Bio-Cem™ MF
mono-Floor™ 1/4"
broadcast UC slurry



Bio-Cem™ CB
3/16" radius polyurethane
concrete cove base



Bio-Cem TC™
polyurethane concrete
topcoat matrix