FloroCrete Cementitious Urethane Mortar Systems

Designed for the most strenuous uses in a broad range of flooring applications and formulated to provide excellent thermal shock resistance as well as moisture tolerance, FloroCrete protects concrete floors subjected to the harshest of conditions.

- Food and Beverage Plants
- Wet Processing Areas
- Commercial Kitchens
- Moist Concrete and MVT

Excellent Performance
- Thermal shock resistant
- Tolerates ongoing moist environments
- Inhibits microbial growth and slab damage
- Mitigates Moisture Vapor Transmission (MVT)*
- Resists acids, caustics and chemicals
- Impressive strength and durability
- Tenacious bond to substrate

Simple Maintenance
- Easy and economical to clean and sanitize
- Pressure sprayable/power washable
- Steam cleanable, depending on system
- Withstands harsh sanitizing solutions

Installation Advantages
- Accommodates floor slope and drain
- Allows creation of integral cove base
- May be used to repair/resurface damaged slabs
- Contractor friendly handling
- Installs over “green” concrete
- Low odor and quick-curing
- Variety of colors and unlimited design options

Health and Safety Benefits
- Choice of slip-resistance
- Zero V.O.C. and solvent-free
- Helps limit spread of pathogens
- Contributes to LEED® Green Building credits
- USDA, FDA, EPA, OSHA and ADA compliant

*See FloroProof System data for MVT testing and details.
Cementitious Urethane Mortar Products

**FloroCrete SLX – Slurry Broadcast System**
A slurry-broadcast applied, self-leveling system, installed at thicknesses ranging from 1/8 inch (3.0 mm) when smooth, to 3/16 inch (4.7 mm) when broadcast with silica sand.

**FloroCrete RT – Rake Trowel System**
A rake-trowel applied, slurry system, installed at thicknesses ranging from 3/16 inch (4.7 mm) when smooth, to 1/4 inch (6.0 mm) with an optional broadcast of silica sand.

**FloroCrete HD – Heavy Duty System**
A one-step, heavy duty, trowel applied system, installed at thicknesses ranging from 1/4 to 3/8 inches (6.0 to 9.5 mm) when smooth. Optional broadcast of silica sand for additional slip-resistance.

**FloroCrete P – Primer**
An optional prime coat installed at 5 to 10 mils (127 to 254 microns) thickness, FloroCrete P helps prevent "outgassing", also known as "offgassing", in porous concrete and ensures a proper bond.

**FloroCrete Cove – Convenient Kit**
A pre-measured, three component kit used in conjunction with FloroCrete flooring systems, allowing convenient creation of 45 degree cant coves or standard 4.0 to 6.0 inch (10.16 to 15.24 cm) high standard radial coves. Can also be used for deep fill.

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* Optional step, based on site conditions and system requirements.
** Colors shown are approximations only. Please see actual color charts and cured samples for details. Custom topcoat colors available.
FloroCrete EQ – Urethane Mortar / Epoxy Colored Quartz
Choice of multicolored quartz aggregate embedded in clear, color-stable epoxy results in an appealing stipple-textured topping over a basecoat of moisture vapor mitigating urethane mortar in thicknesses ranging from 3/16 to 5/16 inches (4.7 to 7.9 mm). Variety of high performance topcoats and additional slip-resistance available.

FloroCrete EC – Urethane Mortar / Epoxy Colored Chip
Selection of multicolored chip blends embedded in clear, color-stable epoxy furnishes a mildly textured, eye-catching surface over a basecoat of moisture vapor mitigating urethane mortar in thicknesses ranging from 3/16 to 5/16 inches (4.7 to 7.9 mm). Variety of high performance topcoats and additional slip-resistance available.

FloroCrete PQ – Urethane Mortar / Polyaspartic Colored Quartz
Choice of multicolored quartz aggregate embedded in clear, UV-resistant, quick-curing polyaspartic coating over a basecoat of moisture vapor mitigating urethane mortar in thicknesses ranging from 3/16 to 5/16 inches (4.7 to 7.9 mm). Stipple-textured finish can withstand higher temperatures than epoxy. Additional slip-resistance available.

FloroCrete PC – Urethane Mortar / Polyaspartic Colored Chip
Selection of multicolored chip blends embedded in clear, UV-resistant, quick-curing polyaspartic coating over a basecoat of moisture vapor mitigating urethane mortar in thicknesses ranging from 3/16 to 5/16 inches (4.7 to 7.9 mm). Mildly textured finish can withstand higher temperatures than epoxy. Additional slip-resistance available.

* Optional step, based on site conditions and system requirements.
** Colors shown are approximations only. Please see actual color charts and cured samples for details. Unlimited custom blends available.