



CastorCrete[®]

FLOORING ENGINEERED TO WITHSTAND
THE TOUGHEST ENVIRONMENTS.

CASTORCRETE®

URETHANE CEMENT MORTAR FLOORING SYSTEMS

CastorCrete polyurethane cementitious mortar systems are engineered to perform under the harshest environmental conditions providing monolithic solutions that are durable, easy to clean with high-grip features.



EASY-TO-CLEAN

CastorCrete mortars are industrial grade, poured in place polyurethane cement mortar systems that are monolithic and non-absorbent thus eliminating seams and cracking which allows for more effective cleaning and sanitation, consistent with FDA, USDA and HACCP inspected facilities. Additional anti-microbial additive available upon request.*

*Resists mold growth on the dry coating surface.



DURABILITY

CastorCrete mortars are resistant to heavy load traffic, thermal shock and thermal cycling. These products are tolerant to moisture inherent in the substrate, provide excellent impact resistance and by composition, are resistant to salts, fats, organic acids, sanitizers and other harsh chemicals.



SAFETY

CastorCrete Systems offer high-grip and texture features in both wet and dry exposures ensuring safe work conditions for employees, customer and visitors in any facility or space.



DESIGN FLEXIBILITY

CastorCrete Systems can be designed to various thicknesses depending on work load and budget. These systems offer over 50 different finish and color selections utilizing our vast line of coatings options, colored vinyl flakes and decorative quartz broadcasts. Mortars cure rapidly eliminating downtime and making for faster installations.

TYPICAL INSTALLATIONS

LIGHT & MEDIUM DUTY SYSTEMS

- Cafeterias & break rooms
- Restrooms & locker areas
- Laboratory spaces
- Corridors
- Commercial kitchens
- Educational facilities
- Veterinary clinics
- Animal holding
- Vivariums
- Pharmaceutical facilities

HEAVY DUTY SYSTEMS

- Food & beverage production facilities
- Chemical processing facilities
- Heavy manufacturing
- Water treatment plants
- Vehicle & aircraft maintenance facilities
- Loading docks

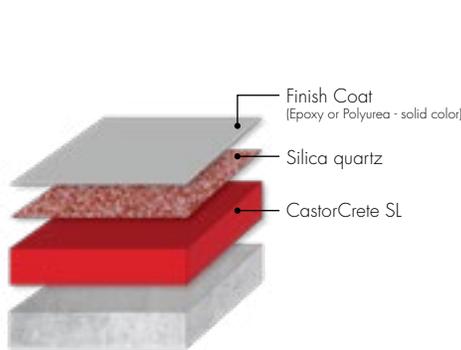


CASTORCRETE®

CASTORCRETE SYSTEM SELECTIONS

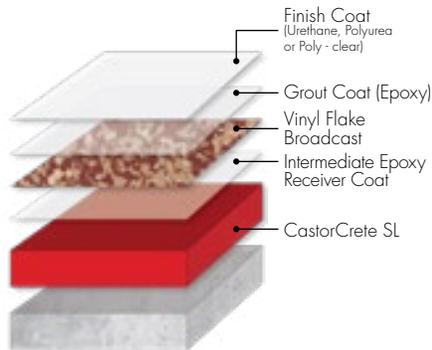
Three base mortar options provide the cornerstone of proper system design and selection.

LIGHT TO HEAVY LOAD SYSTEMS



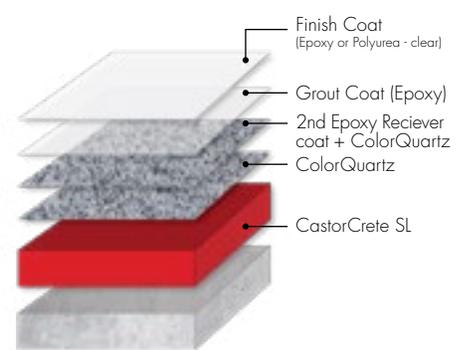
CastorCrete SL-B

Slurry broadcast system offered in solid color quartz texture and sealed with an solid colored epoxy or polyurethane topcoat, installed between 1/8" to 1/4" thicknesses.



CastorCrete Bio-Floor

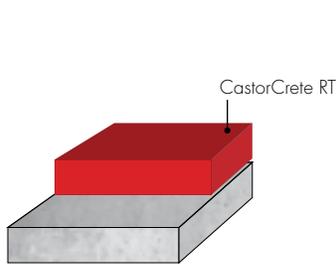
Slurry mortar with a decorative flake or decorative quartz finish, typically sealed with a grout coat of epoxy and topcoat of polyurethane clear or single topcoat of polyaspartic clear and installed between 1/8" to 1/4" thicknesses.



CastorCrete SL-CQ

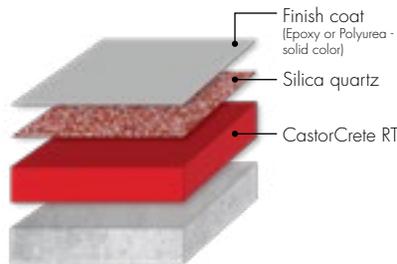
Slurry broadcast system using decorative colored quartz in a double broadcast application ensuring even color, texture and increased durability, sealed with a clear epoxy or polyurethane topcoat, installed at 3/16" to 3/8" thickness.

MEDIUM TO HEAVY LOAD SYSTEMS



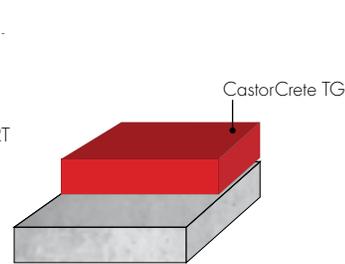
CastorCrete RT

Gauge rake applied mortar system used as a resurfacer with smooth finish, for exposures up to 300°F, installed at between 3/16" to 3/8" thickness.



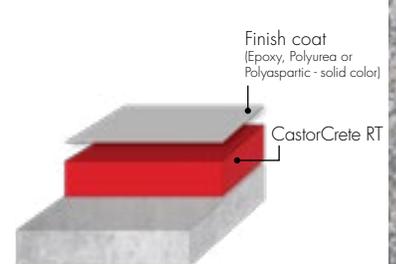
CastorCrete RT-B

Gauge rake applied mortar system used as a resurfacer offered in a solid color quartz broadcast texture, sealed with a solid colored epoxy or polyurethane topcoat, installed between 3/16" to 3/8" thickness.



CastorCrete TG

Trowel applied, heavy load resurfacer with an inherent consistent texture for exposures up to 300°F, installed between 3/16" and 1" thicknesses.



CastorCrete TC UV

CastorCrete TC UV is an aliphatic polyurethane cementitious topcoat for loaded with aluminum oxide for excellent durability and slip resistance.

CastorCrete TC UV

CastorCrete TC UV is an ultraviolet light resistant top coat used over CastorCrete polyurethane cementitious mortar systems. CastorCrete TC UV is an aliphatic polyurethane cementitious top coat that is inherently UV resistant and it is loaded with aluminum oxide for slip-resistance and durability. CastorCrete mortar products without a protective top coat will undergo ultraviolet light induced discoloration, but they will not degrade.

