



POLY-CRETE

Resinous Flooring
Systems



DUR-A-FLEX
INNOVATION FROM THE FLOOR UP



POLY-CRETE® HIGH PERFORMANCE POLYURETHANES

Poly-Crete polyurethane products were developed by listening to and recognizing our customers' flooring needs. These products also meet the torturous challenges and demands of today's individual process requirements. Poly-Crete is recommended for applications where wet processing, chemical contamination, and high temperature cleaning is performed. Poly-Crete systems meet strict food and safety guidelines in beverage, pharmaceutical, and chemical industries.

COMMITMENT TO GREEN

Dur-A-Flex® recognizes the need to be at the forefront in developing eco-friendly products. All Poly-Crete systems have zero VOCs and are CA 01350 compliant, making your project eligible for LEED® credits.

CHEMICAL RESISTANT

Poly-Crete systems offer non-porous, impervious surfaces that provide outstanding resistance to chemical attacks. Poly-Crete should be considered in environments subject to chemical spillage, and rigorous cleaning schedules. An additional advantage of Poly-Crete floors is they do not support bacterial growth.

NON-TAINTING

Poly-Crete is low odor and free from volatile components eliminating the risk of contamination in food environments during install.

SLIP RESISTANT

All Poly-Crete systems provide standard levels of slip resistance. In wet processing or areas subject to spillage, individual formulations can be specified for added slip resistance to increase safety.

THERMAL SHOCK RESISTANT

In food processing, wide temperature swings occurring in a short period of time like hot water discharges from boilers, kitchen equipment or steam cleaning can have adverse effect on the adhesion of synthetic flooring materials. By having a coefficient of thermal expansion similar to concrete substrates, Poly-Crete systems virtually eliminate these risks, unlike most other resin-based flooring options.



**CA 01350
COMPLIANT**

POLY-CRETE HF

Heavy Duty Floor System

1/4" to 3/8" thickness

- Monolithic - one step installation
- Highest thermal shock resistance
- Withstands pressure/steam cleaning
- Solid color, matte finish

POLY-CRETE MDB

Medium Duty Floor System

3/16" to 1/4" thickness



- Self leveling
- Solid color and decorative options
- Smooth and textured surface options
- Excellent thermal shock resistance
- Multiple finish options

POLY-CRETE SLB

Self Leveling Broadcast Floor System

3/16" thickness

- Light to medium duty applications
- Multiple finish options

POLY-CRETE COLOR-FAST

Performance Topcoat Finish

- Semi-gloss finish
- UV stable - no fading
- Excellent chemical and stain resistance
- Medium to heavy duty applications

POLY-CRETE TF PLUS

Performance Topcoat Finish

- Matte finish
- Excellent chemical resistance
- Medium to heavy duty applications

POLY-CRETE WR & TF COVE

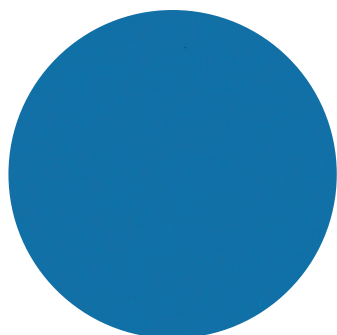
Cove and Wall Coatings

- Use with all Poly-Crete flooring systems for wall and cove applications
- Creates a seamless transition between the floor and wall

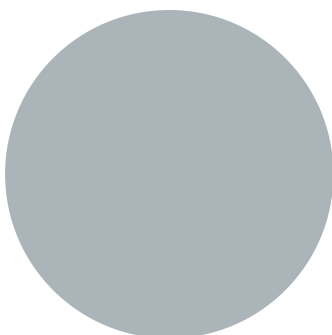


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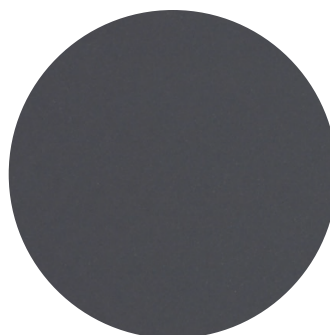
Poly-Crete Colors



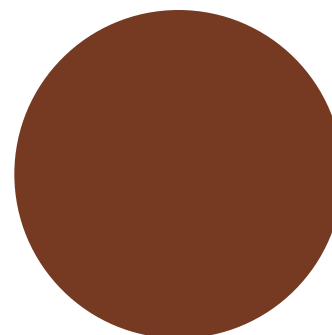
BLUE*



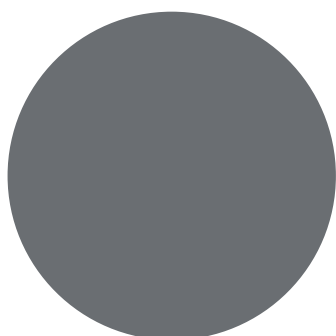
GREY



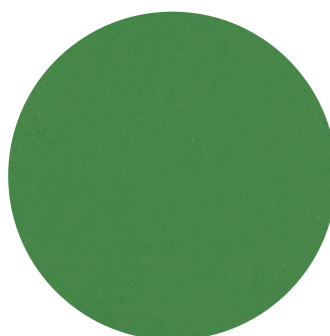
CHARCOAL



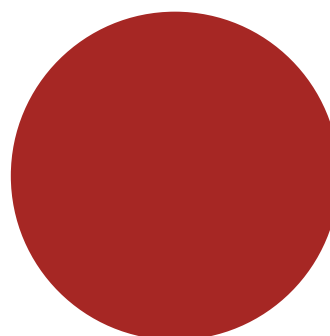
CHESTNUT



DARK GREY



GREEN*



RED

Poly-Crete MD, MDB, SLB, HF systems, and Poly-Crete TF Plus topcoat all feature a matte finish. Poly-Crete Color-Fast topcoat features a semi-gloss finish and UV stability for color retention.

*Poly-Crete Color-Fast in these colors requires a grout coat of Poly-Crete TF Plus to ensure consistent color.

NOTE: Differences in chemical composition, thickness, application methods, and jobsite conditions may cause slight variations of the individual colors across the various products. Colors may also be affected by age, heat, and exposure to ultraviolet light from natural sunlight and overhead lighting (non-UV stable products). Dur-A-Flex recommends obtaining an actual color sample for best representation.

