

FGP UC QUARTZ SYSTEM

INDUSTRIAL-GRADE DECORATIVE URETHANE CEMENT QUARTZ



NOMINAL THICKNESS
187.5 Mils (3/16")



FINISH
Textured Gloss



SYSTEM DESCRIPTION

FGP UC Quartz System is a high-performance urethane cement flooring system designed for severe service environments requiring durability, chemical resistance, and thermal shock performance. Its moisture tolerant urethane cement binder with full quartz broadcast creates a dense, monolithic, abrasion resistant surface. It withstands thermal cycling while delivering high compressive and impact strength with long-term resistance to wear and surface erosion under continuous use conditions.



KEY FEATURES

- ✓ Full quartz aggregate broadcast for high-traction surface profile
- ✓ Excellent thermal shock resistance for rapid temperature changes
- ✓ Moisture-tolerant system with strong bond to properly prepared concrete
- ✓ High compressive and impact strength for demanding environments
- ✓ Superior abrasion resistance for continuous wear conditions
- ✓ Dense, non-porous surface supports hygienic, easy-to-clean conditions
- ✓ Cost effective lifecycle performance in demanding environments



IDEAL FOR



Cold Storage & Freezer Facilities



Warehouses & Distribution Centers



Food & Beverage Processing



Pharmaceutical & Biotech



Chemical Processing



Industrial Manufacturing



Sanitation & Wash Areas



Heavy Equipment Areas



PERFORMANCE MATRIX

PROPERTY	RATING
DURABILITY	● ● ● ● ● ●
ABRASION RESISTANCE	● ● ● ● ● ●
CHEMICAL RESISTANCE	● ● ● ● ● ○
THERMAL RESISTANCE	● ● ● ● ● ●
FLEXIBILITY	● ● ○ ○ ○ ○
MVE TOLERANCE	● ● ● ○ ○ ○

● ● ● ● EXCELLENT ● ● ● ● VERY GOOD ● ● ● GOOD ● ● FAIR ● POOR