

FGP HEAVY-DUTY URETHANE CEMENT SYSTEM

HEAVY-DUTY SYSTEM FOR THERMAL SHOCK AND CHEMICAL EXPOSURE



NOMINAL THICKNESS
250 Mils (1/4")



FINISH
Solid Color Textured Gloss



SYSTEM DESCRIPTION

FGP Heavy-Duty Urethane Cement System is designed for severe service conditions including thermal shock, chemical exposure, and heavy mechanical loading. Its urethane cement matrix provides high durability, moisture tolerance, and resistance to rapid temperature changes as well as aggressive cleaning protocols. It delivers a dense, seamless, monolithic surface that resists cracking, delamination, and surface degradation under continuous high-stress industrial conditions.



KEY FEATURES

- ✓ Extreme durability for severe service conditions
- ✓ Superior thermal shock resistance under rapid temperature changes
- ✓ Excellent chemical resistance to acids, alkalis, fats, and cleaning agents
- ✓ High compressive strength for sustained mechanical loading
- ✓ Moisture tolerant system with strong substrate adhesion
- ✓ Dense, non porous finish supports hygienic, easy-to-clean performance
- ✓ Low maintenance, long life-cycle flooring solution



IDEAL FOR



Distilleries & Breweries



Food & Beverage Processing



Chemical Processing



Cold & Hot Environments



Wastewater Treatment Plants



Heavy Industrial Facilities



Pulp & Paper Mills



Seafood Processing



Dairies



Pharmaceutical Facilities



Healthcare Facilities



Laboratories



PERFORMANCE MATRIX

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

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

