

FGP SOLID INDUSTRIAL SYSTEM HD

SEAMLESS EPOXY SYSTEM FOR OPERATIONAL & MAINTENANCE ENVIRONMENTS



NOMINAL THICKNESS
46-66 MILS



FINISH
Smooth High-Gloss



SYSTEM DESCRIPTION

FGP Solid Industrial HD System is a high-solids epoxy flooring system designed for industrial environments requiring a seamless, chemically resistant surface. Its high-performance epoxy matrix provides strong abrasion resistance, compressive strength, and long-term durability under routine service conditions. The system delivers a dense, non-porous finish that resists chemical exposure, staining, and surface wear while maintaining strong adhesion to properly prepared concrete substrates.



KEY FEATURES

- ✓ High compressive strength for sustained service loading
- ✓ High solids system for industrial grade performance
- ✓ Increased light reflectivity which enhances visibility and workspace efficiency
- ✓ Seamless and monolithic finish reduces joints and microbial harborage points
- ✓ Low maintenance, floor coating supports simplified cleaning protocols
- ✓ Chemical resistant finish for exposure to industrial agents and spills
- ✓ Cost effective lifecycle performance in demanding environments



IDEAL FOR



Manufacturing Facilities



Production Areas



Laboratories



Assembly Lines



Warehousing & Distribution



Maintenance Shops



Chemical Processing Areas



Food & Beverage Facilities



Pharmaceutical Plants



Clean Rooms & Electronics



Storage & Utility Areas



Loading Docks & Service Areas



PERFORMANCE MATRIX

PROPERTY	RATING
DURABILITY	●●●●○
ABRASION RESISTANCE	●●●●○
CHEMICAL RESISTANCE	●●●●○
UV STABILITY	●●●●○
FLEXIBILITY	●○○○○
MVE TOLERANCE	●○○○○

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

