

FGP FLEXIBLE FLAKE SYSTEM

FLEXIBLE DECORATIVE SYSTEM FOR
ACTIVE/DYNAMIC SLAB CONDITIONS



NOMINAL THICKNESS
70-80 MILS



FINISH
TEXTURED GLOSS



SYSTEM DESCRIPTION

FGP Flexible Flake System is a crack-bridging epoxy system for concrete, elevated, wood, and structural substrates subject to minor movement, deflection, or non-structural cracking. Its flexible membrane enhances elongation and stress absorption while maintaining adhesion and monolithic integrity. The system delivers a seamless decorative flake finish with improved crack resistance, durable performance, and long-term aesthetic consistency in dynamic environments.



KEY FEATURES

- ✓ Crack bridging epoxy membrane designed for substrate movement
- ✓ Compatible with various concrete, elevated assemblies, and wood or structural substrates
- ✓ Accommodates minor movement, deflection, and non-structural cracking
- ✓ High elongation and stress-relief properties for dynamic conditions
- ✓ Strong adhesion to properly prepared substrates for long-term bond integrity
- ✓ Improved resistance to crack propagation versus rigid epoxy systems
- ✓ Maintains performance under thermal cycling and structural flex conditions



IDEAL FOR



Rooftop Decks
& Patios



Balconies &
Walkways



Pool Decks



Stadiums &
Bleachers



Parking
Structures



Bridges &
Overpasses



Industrial
Mezzanines



Elevated Wood
Structures



Loading Docks
& Ramps



Helipads



Commercial
Buildings



Water Treatment
Facilities



PERFORMANCE MATRIX

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

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

