

# FGP FLEXIBLE TRAFFIC SYSTEM

FLEXIBLE SYSTEM FOR ACTIVE SLAB  
CONDITIONS UNDER TRAFFIC



NOMINAL THICKNESS  
60-70 Mil (1/16")



FINISH  
Solid Color  
Textured Gloss













## SYSTEM DESCRIPTION

FGP Flexible Traffic System is designed to accommodate substrate movement while delivering durable performance under pedestrian and vehicular traffic. Its flexible membrane provides crack isolation, absorbs minor slab movement, and helps prevent crack transfer to the finished surface. It offers strong adhesion, high elongation, and a seamless, wear-resistant finish that performs under moderate movement and thermal cycling, reducing cracking and delamination compared to rigid epoxy systems.

## KEY FEATURES

- ✔ Crack isolation reduces transfer of non-structural cracks to surface
- ✔ Flexible membrane accommodates minor substrate movement
- ✔ Enhanced elongation for stress relief under dynamic conditions
- ✔ Maintains adhesion and surface integrity over active slabs
- ✔ Durable wear surface for pedestrian and vehicular traffic
- ✔ Improved resistance to crack propagation versus rigid epoxy systems
- ✔ Supports long-term performance in movement-prone substrates

## IDEAL FOR

 Parking Garages & Structures	 Vehicular Traffic Areas	 Ramps & Inclines	 Pedestrian Walkways
 Loading Docks & Service Areas	 Industrial Facilities	 Retail & Commercial	 Healthcare Facilities
 Schools & Universities	 Hangars & Aviation Areas	 Transit & Bus Terminals	 Stadiums & Arenas

## PERFORMANCE MATRIX

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

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

