

FGP MOISTURE MITIGATION SYSTEM

ADVANCED MOISTURE VAPOR
PROTECTION SYSTEM FOR
SUPERIOR FLOORING PERFORMANCE



NOMINAL THICKNESS
18-20 Mils



FINISH
Smooth Gloss



SYSTEM DESCRIPTION

FGP Moisture Mitigation System is a high-performance epoxy vapor control system designed to reduce moisture vapor transmission from concrete substrates. It functions as a class I vapor retarder in accordance with ASTM F3010 and is engineered to accommodate up to 25 lbs MVER per ASTM F1869. The system is installed based on in-slab relative humidity testing per ASTM F2170, with substrates typically required to be at or below 95% RH prior to application. It promotes strong adhesion and long-term performance of resinous flooring systems under elevated moisture conditions.



KEY FEATURES

- ✓ Class I vapor retarder in accordance with ASTM F3010
- ✓ Designed for concrete moisture vapor emission resistance up to 25 lbs MVER
- ✓ Validated substrate testing based on ASTM F2170 in-slab relative humidity (\leq 95% RH)
- ✓ High-performance epoxy formulation for moisture control and adhesion promotion
- ✓ Forms a dense, low-permeance barrier to limit vapor transmission



IDEAL FOR



Industrial
Facilities



Warehouses &
Distribution Centers



Retail &
Commercial Spaces



Healthcare
Facilities



Airports &
Hangars



Educational
Institutions



Fitness & Recreation
Centers



Multi-Family
Residential



PERFORMANCE MATRIX

PROPERTY	RATING
LOW PERMEANCE	● ● ● ● ●
ABRASION RESISTANCE	● ● ● ○ ○
UV RESISTANCE	● ○ ○ ○ ○
THERMAL RESISTANCE	● ● ○ ○ ○
FLEXIBILITY	● ○ ○ ○ ○
MVER RESISTANCE	● ● ● ● ●

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

