

BASIC GF System

Medium thick multilayered epoxy system with marked anti-slip degree

Description

Basic GF is an anti-slip multilayered epoxy system suitable to locations subjected to medium mechanical stress from transit.

The coating has a good chemical resistance and a good resistance to wear and tear.

Performance/Advantages

- Installation on surface without or with limited moisture content
- Good resistance to wear and tear
- Dust-resistant, impermeable and oil-resistant
- Anti-slip characteristics

Use

- Locations subjected to medium mechanical stress from transit and to dynamic punching
- Locations with presence of process liquids, thus needing anti-slip characteristics
- Sectors: food, mechanical, textile-dyeing-tan, chemical-pharmaceutical and manufacturing

Suggested preparation

- Heavy diamond grinding
- Light shot blasting
- Vacuum cleaning of the surface

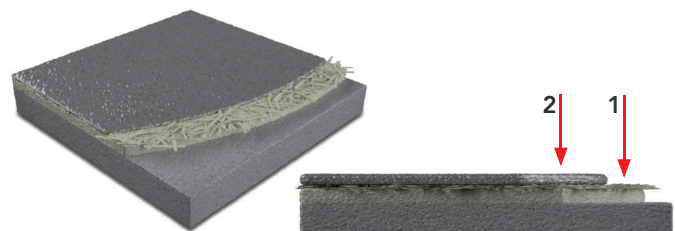
Installation

- Installation by metallic spatula of primer **EP 304** added with Technibond fibres, charged with Duromix 1 and Duromix 2 and pouncing of Duromix 2, for a total consumption of 4.0 Kg/sq m
- Finish layer with gummy spatula with **EP 531 Eco**, for a total consumption of 0.5 Kg/sq m

TECHNICAL CHARACTERISTICS

Product hardening at 23°C - 7 days

Medium thickness (mm)	2
Color	RAL Table
Anti-slip grade	R10
Aspect	Glossy
Elastic module (DIN 1048) N/mm ²	7200
Adhesion (DIN ISO 4624) N/mm ²	> 2
Resistance to abrasion (Taber test cs 17 - 1000 revolutions - 1000 g of weight) mg	55
Thermal expansion coefficient (DIN 53752) °K ⁻¹	16 x 10 ⁻⁵
Compressive strenght (DIN EN 196) N/mm ²	65
Resistance to traction (DIN EN 196) N/mm ²	45
Temperature resistance (heat) °C	-10 + 60
Reaction to fire (UNI EN 13813)	B _i -s1



Stratigraphy

1. PRIMER EP 304 FIBRE-REINFORCED
2. FINISHING LAYER WITH EP 531 ECO

AVAILABLE ANTIBACTERIAL PROTECTION

Basic GF can be added with an antibacterial defence able to eliminate up to 99,9% of bacteria from the surface.