



Seamless Epoxy Resin

Self-smoothing seamless epoxy resin floor screeds are used in a variety of commercial building to provide decorative wearing surfaces typically applied at 2–4mm. They provide excellent wear resistance, high chemical resistance and a smooth easy to clean gloss finish which are used in areas subject to foot and vehicle traffic in medium to heavy duty locations where aesthetics, durability and cleanliness are key requirements. Self-smoothing seamless epoxy resin floor screeds are waterproof, dustproof, chemically resistant and available in a wide range of colours.

Uses

Film and television studios
Factories, aerospace, engineering areas and showrooms
Decorative high performance screed with chemical resistance and ease of cleaning
Hospitals and pharmaceutical areas
Factories
Laboratories
Food preparation areas
Sports halls
Film Studios

Benefits

Seamless
Hard wearing
Durable
Hygienic
Easy to clean
Wide colour range
Easy to apply
Slip resistance can be incorporated
Can be applied to 'green' concrete and screeds by applying an Epoxy DPM prior to installation
Good chemical and abrasion resistance

Key Performance Indicators

Meet the requirements of FeRFA Classification Type 5
Excellent Abrasion Resistance; mean depth of wear < 0.01mm as defined in BS8204:Part 2:1999
High bond strength; in excess of cohesive strength of substrate concrete
Excellent impact resistance; rebound value of 75N/mm (BRE drop hammer test)