

RYEGRIP EPOXY SLIP RESISTANT FLOORING



DESCRIPTION

Ryegrip is the collective name for a range of resin flooring systems produced by "sandwiching" abrasive aggregate between layers of epoxy resin.

Often referred to as "sandwich" systems, Ryegrip floors exhibit excellent slip resistance combined with good abrasion and chemical resistance.

The degree of slip resistance, overall thickness and durability is governed by the resin system and the size and type of abrasive aggregate used. This product is laid in compliance with BS 8204-6 Type 4.

Appearance

Ryegrip flooring has a profiled surface available in plain or coloured mottled quartz.

Durability

Ryegrip flooring exhibits excellent resistance to

chemicals and abrasion. Long term slip resistance will reduce in heavy duty areas over a period of years and may need to be refreshed.

Thickness

1mm-6mm.

TYPICAL INSTALLATIONS

Ryegrip flooring is used in areas where slip resistance is a priority such as wet process areas in food preparation, breweries, chemical processing, pedestrian walkways etc.

Composition

Ryegrip flooring is produced by the combination of several Ryebrook epoxy resin systems with abrasive aggregates. For full technical data on the relevant composite products, please refer to the appropriate technical data sheet.

Surface Preparation

To be assured of maximum adhesion and properties from Ryebrook resin products, the correct surface preparation is essential. Please refer to technical data sheet "Surface Preparation" reference TD102.

Ryegrip Systems

Ryegrip Plus 1 (Nominal 1mm)

Ryepime SF	0.125 kg m ²
Ryetech	0.20 kg m ²
Natural Quartz Aggregate 0.4-0.8	0.5kg m ²
Ryetech	0.35 kg m ²

Ryegrip Plus 3 (Nominal 3mm)

Ryepime SF	0.125 kg m ²
Ryeflow 2000	3.75 kg m ²
Natural Quartz Aggregate	3kg m ²

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Ryeguard SFS 2 coats	0.25 kg m2
Ryegrip Plus 6 (Nominal 6mm)	
Ryepime SF	0.125 kg m2
Ryeflow 5000	9.7 kg m2
Natural Quartz	3kg m2
Ryeguard SFS 2 coats	0.25kg m2
Ryegrip Plus 3 Quartz (Nominal 3mm)	
Ryepime SF	0.125 kg m2
Ryeflow 2000	8m ² /30kg m2
Ryegrip Coloured Quartz Aggregate	3kg m2
Ryetech Clear	0.4 kg m2
Ryescreed Seal Clear	0.2 kg m2

Ryegrip Plus 6 Quartz (Nominal 6mm)

Ryepime	0.125 kg m2
Ryeflow 5000	9.7 kg m2
Ryegrip Coloured Quartz Aggregate	3kg m2
Ryetech Clear	0.4 kg m2
Ryescreed Seal Clear	0.2 kg m2

SPECIFICATION DETAIL

For simplification please specify the appropriate product required and refer "as per specification Ryegrip nominal thickness".

Maintenance

Ryegrip systems have a slip resistance profile and therefore require a regular cleaning schedule to be maintained in original condition. Light scrubbing with mild detergents is recommended.

Chemical Resistance

Ryegrip flooring exhibits good chemical resistance, please refer to chemical resistance for epoxy resin reference TD112.

Colours

Ryegrip flooring is available in the full range of Ryebrook colours and the full range of Ryebrook Quartz Aggregate mixes.

TECHNICAL DATA

Compressive Strength	55N/mm ²
Flexural Strength	28N/mm ²
Lap Shear Bond Strength	15N/mm ²
Elastic Modulus	3.9kN/mm ²
Ease of decontamination to BS4247:Part 1 Test A	"Good"
Slip Resistance	Wet 40 Dry 75

Health and Safety

Please read technical data sheet reference TD103 and specific health and safety data for this product provided in compliance with the requirements of EC Directive 91/155.

Storage, Mixing & Application

The storage, mixing and application conditions can affect the quality of the finish produced. Please read technical data sheet reference TD104.

Technical Advice

For further information on this or any other Ryebrook product, please contact our Technical Department on 01293 565500.