

RYEGRIP RAPID MMA FAST CURE SLIP RESISTANT FLOORING



DESCRIPTION

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

Due to the high resin content of the systems, this system is impervious throughout its full thickness.

Often referred to as "sandwich" systems, Ryegrip Rapid 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.

Ryegrip Rapid is an ultra fast curing MMA material which can allow complete system installation and trafficking within the same day unlike traditional Epoxy

or Polyurethane resin systems which may require 3 – 4 days to install plus further days to cure prior to trafficking.

Appearance

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

Durability

Ryegrip Rapid flooring exhibits excellent resistance to chemicals and abrasion. Long term slip resistance will reduce in heavy duty areas over a period of years and Ryebrook Heavy Duty Flooring is recommended for such areas, please refer to technical data sheet references TD041-TD050.

Thickness

1.5mm-5mm.

TYPICAL INSTALLATIONS

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

Composition

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

SOLID COLOURED

Ryegrip Systems Available

Ryegrip Rapid (Nominal 1.5mm)
Solid Standard Colourway

Ryegrip Rapid Plus 3 (Nominal 3mm)
Solid Standard Colourway

Ryegrip Rapid Plus 4 (Nominal 4mm)
Solid Standard Colourway

Ryegrip Rapid Plus 5 (Nominal 5mm)
Solid Standard Colourway

DECORATIVE QUARTZ

Ryegrip Quartz Systems Available

Ryegrip Rapid Quartz (Nominal 1.5mm)
Decorative mixed aggregate colourways

Ryegrip Rapid Plus 3 Quartz (Nominal 3mm)
Decorative mixed aggregate colourways

Ryegrip Rapid Plus 4 Quartz (Nominal 4mm)
Decorative mixed aggregate colourways

Ryegrip Rapid Plus 5 Quartz (Nominal 5mm)
Decorative mixed aggregate colourways

PHYSICAL PROPERTIES

CURING TIME FOR PEDESTRIAN TRAFFIC
1 HOUR

FINISH CURING TO FULL SPECIFICATION
2 HOURS

COMPRESSIVE STRENGTH
49kN/mm²

FLEXURAL STRENGTH
21kN/mm²

SPECIFICATION DETAIL

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

Maintenance

Ryegrip Rapid 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 Rapid flooring exhibits good chemical resistance, please refer to chemical resistance for MMA.

Colours

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

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.

MMA resins have a characteristic odour during application which is non-toxic and non injurious to health. Adequate ventilation is recommended and all foodstuffs in the immediate vicinity of the application area should be removed.

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.