

Ryescreed Quartz Rapid



MMA Floor Screed - FeRFA Type 6

Resin Screed Flooring >4mm

Description

Ryescreed Quartz Rapid is a multi-coloured mottled effect MMA floor screed produced by the combination of clear MMA resins and pigmented quartz aggregates.

ADVANTAGES & BENEFITS

- ✓ Fast Cure
- ✓ Hard Wearing
- ✓ Slip Resistance
- ✓ Can be formed into Coved Skirting

TYPICAL AREA OF USE

- ✓ Dry Food Preparation Areas
- ✓ Pharmaceuticals
- ✓ Work Canteens
- ✓ Laboratories
- ✓ Toilet Areas
- ✓ Veterinary Practices
- ✓ Retail
- ✓ Kitchens
- ✓ Prisons
- ✓ Police Stations

TECHNICAL DATA (N/mm²)

Compressive Strength	49
Tensile Strength	7
Flexural Strength	27

Composition

Clear MMA resin combined with graded coloured quartz aggregates.

Appearance

Multi-coloured mottled slip resistance finish.

Durability

Ryescreed Quartz Rapid exhibits the highest order of abrasion resistance.

Thickness

Nominal 4.5mm.

Coving Grade

Ryescreed Quartz Rapid is a Thixotropic Grade specifically for forming coving and rendering with Ryescreed Quartz Rapid flooring systems. Slight colour variations may be unavoidable, but these are hardly noticeable. Cove detail up to a maximum of 3-4mm thick may be applied using standard Ryescreed Quartz Rapid.

Ultra Fast Curing

Due to the very fast curing characteristics of this system, floors can be completed in one day and fully cured to take trafficking in one hour.

Colours Available

Please contact our sales department for a colour chart.

Ryescreed Quartz Rapid

Substrates

Ryescreed Quartz Rapid adheres well to concrete, high strength screeds, grano and marine ply.

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.

Application Conditions

0 - +40°C.

Priming

Use Ryepriime Rapid Primer.

Mixing

Ryescreed Quartz Rapid is a three pack product. Mix the hardener component well into the resin for a period of 30 seconds, add the aggregate and mix with a slow speed paddle mixer.

Application Technique

Ryescreed Quartz Rapid should be applied directly onto the cured wet Ryepriime Rapid. The mortar is spread to an even thickness and the surface closed using a steel float.

Sealing

Ryeseal Rapid Sealer is used to seal Ryescreed Quartz Rapid as follows:

Sealing (First Coat) - Apply the Ryeseal Rapid Sealer using a dense polypropylene squeegee to force the seal into the surface and to grout any open areas. Pull down any excess seal to leave the surface with an even, thin, transparent surface film. Allow to cure for one hour.

Sealing (Second Coat) - Apply Ryeseal Rapid Sealer using a dense polypropylene squeegee. Pull down as tight as possible to leave a completely sealed, thin, transparent surface film taking care to avoid pooling or roller/squeegee marks.

Cure Schedule @15°C

Usable Life	10 mins
Initial Set	1 hour
Full Cure	2 hours
Foot Traffic	1 hour
Heavy Traffic	2 hours

Maintenance

Ryescreed Quartz Rapid can be maintained in its original condition providing contamination is not allowed to build up and the floor is regularly scrubbed using proprietary cleaners.

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 and Application

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

Further Technical Advice

For further information on this or any other Ryebrook product, please contact our Technical Department on 01634 957520 or email info@ryebrook.co.uk