

Ryeflow Dec Rapid



The applied colours may differ slightly from the examples shown above. Contact our customer services for a true colour sample or a special colour match.
 Special corporate colours and designs can be produced to a special order.

Description

Ryeflow Dec Rapid is a seamless, decorative, hard wearing acrylic resin floor finish, developed for high traffic retail environments. Ryeflow Dec Rapid has been developed to enable very fast track applications, therefore dramatically reducing program time.

Uses

Ideal for public areas, shops and showrooms, department stores, designer outlets, airports, restaurants, garden centres, schools and hospitals.

Benefits:

- Attractive decorative finish
- Extensive design potential
- Seamless hygienic finish
- Easy to clean and maintain
- High chemical resistance
- High scratch resistance
- Wear resistant surface for wheeled traffic.
- Rapid installation
- Excellent resistance to UV light

Standard Ryeflow Dec Rapid colour chart



Dali



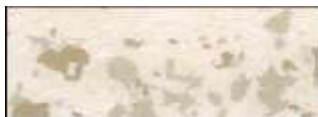
Van Gogh



Picasso



Klimt



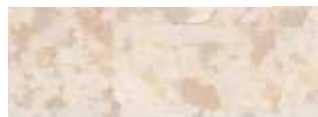
Renior



Matisse



Monet



Michelangelo

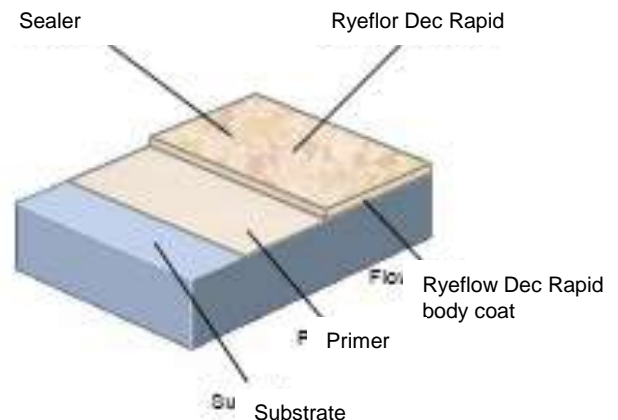


Da Vinci



Rembrandt

System Design





CI/SfB: (43) Pr4
Issue No: 1
Issue Date: JUL 07
Technical Data: TD031f
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Model Specification

Product: Ryeflow Dec Rapid
Finish: Satin
Thickness: 4 mm
Colour: _____
Preparatory work and application in accordance with manufacturers instructions.
Manufacturer Ryebrook Resins Ltd
Telephone: Customer Service - +44 (0) 1293 565500

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², free from laitance, dust and other contamination. The substrate should be dry to 95% RH as per BS8204 and free from rising damp and ground water pressure. If no damp proof membrane is present Rapid Primer 108 can be used in replacement of Rapid Primer 101 for substrates up to 100% RH (surface dry).

Products Included in this System

Primer: Rapid 101 @ 0.3-0.5 kg/m²
Scatter: Natural Quartz 0.4-0.8mm @ 0.3 kg/m²
Ryeflow Dec
Rapid body coat: Rapid 205 @ 1.5 kg/m² **mixed with:**
Rapid Pigment Powder @ 3% weight of Rapid Resin
Rapid SNL Filler @ 3.0 kg/m²
Scatter: Rapid Flake @ 0.5 kg/m² (to excess)
Sealer: Rapid 307 @ 0.25 kg/m² per coat (3 coats)
to obtain a smooth surface

Graded aggregate can be incorporated in the sealer to provide better slip resistance.
Detailed application instructions are available upon request.

Installation Service

Ryebrook Resins Ltd supply and install Ryeflow Dec Rapid.

Important Note

Ryebrook Resins Ltd products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20 oC and at 50% Relative Humidity.

Slip Resistance Method described in BS 7976-2 (SRV) (typical values for 4-S rubber slider)
Dry 50 (min) Wet 20 (min)
With graded aggregate incorporated:-
Dry 60 (min) Wet 50 (min)
Impact Resistance ISO6272 1 kg weight >1.8m
2 kg weight >1.5m

Abrasion Resistance BS 8204-2 Class AR2 –
Medium duty industrial and commercial.
Temperature Resistance Tolerant of sustained temperatures up to 50oC
Water Permeability Nil – Karsten test. (impermeable)
Chemical Resistance Good resistance to tea, coffee, cola, fruit juice, soaps and bleach
Bond Strength Greater than cohesive strength of 25 N/mm² concrete. > 1.5 MPa.
Complies with BS 8204-6/FeRFA type 4.

Speed of Cure (per layer)

Full traffic 1 hour
Full chemical cure 1 hour
Cure at ambient temperatures in the range -10°C to +35°C can be achieved by altering the quantity of catalyst used.
The system can be cured down to -30°C with the addition of a resin additive.

Aftercare - Cleaning and Maintenance

Clean floors regularly using a rotary scrubber in conjunction with a mildly alkaline detergent.

Life Expectancy

10 years, subject to correct maintenance regime.

Environmental considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products.

Further Information

To ensure you are specifying a fit for purpose flooring system for your project please consult our Technical Advisors on the number above or visit our website to register your interest in specifying one of the most durable floors on the market.