

# Ronadeck Fast Grip

## Resin Bonded Aggregate Surface Coating



Aggregate

**Ronadeck  
 Fast Grip  
 Resin**

Prepared base

### Description

Ronadeck Fast Grip is a three part liquid self-priming polyurea adhesive available in a range of colours, for fast curing grip surfaces for floors. It exhibits excellent adhesion properties to most substrates and dependent on the type of aggregates cast onto the surface provides superb hardwearing grip and traction for both foot and vehicular traffic, maximising slip resistance. Natural or coloured aggregates cast into the top surface provide clear markings for safety and hazard areas, grip and general decoration.

### Uses

- Suitable for public areas, industrial, commercial, retail and domestic use such as factories, car parks and ramps, steps, platforms, footbridges, driveways, patios, roads, cycle paths and general public areas.
- Can be applied direct to bituminous, cementitious and wooden surfaces. On metal surfaces, for example in marine applications, Ronadeck Fast Grip Primer must be used.
- For locations where a waterproof membrane is a requirement, refer to the Ronadeck Fast Grip WP data sheet.

### Benefits

- Fast curing for minimum disruption
- Easy to apply
- Sealing of bituminous surfaces is not necessary
- Tolerant to application on damp surfaces and newly laid concrete
- Wide range of aggregates available
- Low maintenance can be further enhanced with Ronadeck Fast Grip Seal Coat
- Insurance backed warranty available

### Key Performance Indicators

- Fit for traffic after approximately 2 hours
- Easily passes TRL scuffing test for Type 1 surfacing
  - Erosion index zero (0 best, 30 worst – pass mark  $\leq 3$ )
  - Texture index 1.4 (pass mark  $\geq 1.2$ )

### Project references include:

Lakeside Shopping Centre  
 National Trust  
 LT Property  
 Bournemouth Borough Council

### More information

Ronacrete Technical Support: +44 (0) 20 8593 7621  
 Web: [www.ronacrete.co.uk](http://www.ronacrete.co.uk)  
 Email: [tech@ronacrete.co.uk](mailto:tech@ronacrete.co.uk)



## Specification Clause

The grip system shall be Ronadeck Fast Grip by Ronacrete Ltd, telephone +44 (0) 20 8593 7621 with ..... aggregates applied at .....kg/m<sup>2</sup>. Apply in accordance with manufacturer's instructions.

### Technical Data

#### Pot Life @ 20°C / 60% RH

Ronadeck Fast Grip Resin	10 minutes
Ronadeck Fast Grip Seal Coat	60 minutes

#### Useable Life @ 20°C / 60% RH

Ronadeck Fast Grip Resin	Approx 10 minutes once spread onto substrate
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#### Traffic Time @ 20°C / 60% RH

Ronadeck Fast Grip Resin	2 hours
Ronadeck Fast Grip Seal Coat	4 hours per coat

#### Coverage Rates

Ronadeck Fast Grip Resin	Approx 1 kg/m <sup>2</sup> (foot grade aggregate) Approx 1.8 kg/m <sup>2</sup> (traffic grade aggregate)
Ronadeck Aggregate (Blanket Cover)	Approx 4-5 kg/m <sup>2</sup> (foot grade aggregate) Approx 6-8 kg/m <sup>2</sup> (traffic grade aggregate)
Ronadeck Fast Grip Seal Coat	Approx 3-4 m <sup>2</sup> /lt per coat (foot grade)
Ronadeck Fast Grip Primer	Approx 8-10 m <sup>2</sup> /lt

#### Colours Available

Ronadeck Fast Grip Resin	Buff, Chocolate and Black available as standard with others available to special order.
Aggregates	See colour chart

#### Packaging

Ronadeck Fast Grip Resin	1.9kg, 7.5kg, 20kg
Ronadeck Aggregate	25kg bags or greater
Ronadeck Fast Grip Seal Coat	5lt, 25lt
Ronadeck Fast Grip Primer	1lt, 5lt

## Application

### Preparation

Mechanically prepare substrate in accordance with BS 8204 Part 3:1993. Provide structurally sound and clean substrate.

### Sealing and Priming

Not required except when priming metal surfaces.

### Mixing

Use a variable speed drill and paddle. Mix component A for one minute then add components B & C and mix for a further 30 seconds.

### Installation

Pour mixed material immediately and spread to required thickness. Blind the surface with the chosen aggregate leave for two hours then remove and recycle excess aggregate. Apply Ronadeck Seal Coat if required.

Refer to Application Guide for more detailed instructions.

### Shelf Life and Storage

Parts A and B should be stored in covered areas between 5°C and 35°C and Part C should be stored in dry conditions between 15°C and 25°C. Shelf life is approximately 8 months.

### Health and Safety

Parts A and B are non-hazardous. Part C is classified as harmful by inhalation but is not considered hazardous for transportation. Protective clothing such as goggles, overalls and gloves is recommended to prevent any effect from prolonged skin contact, inhalation or ingestion. Refer to Health and Safety Data Sheet.

### Technical Service and Support

Ronacrete provide free technical advice and support during design and installation of all systems for flooring, concrete repair, bonding, bedding and waterproofing. If you need further information or a full technical data sheet contact the Ronacrete Technical Department on +44 (0) 20 8593 7621.

### Guarantee

Ronacrete products are guaranteed fit for purpose and of merchantable quality. Materials are supplied subject to our standard Terms and Conditions of Sale, available on request. Additional details on the Insurance Backed Warranty can be provided by our Technical Department.

### Disclaimer

The information detailed in this leaflet is liable to modification from time to time in the light of experience and of normal product application, and before using, customers are advised to check with Ronacrete Ltd, quoting the reference number, that they possess the latest issue. Any person or company using the product without first making further enquiries as to the suitability of the product for the intended use does so at his own risk, and Ronacrete Ltd can accept no responsibility for the performance of the product, or for any loss or damage arising out of such use. All data shown are typical laboratory results achieved in ideal conditions; site results may differ.



a world class company

Ronacrete Limited,  
Ronac House, Selinas Lane, Dagenham, Essex RM8 1QL UK.  
Tel: +44 (0) 20 8593 7621 Fax: +44 (0) 20 8595 6969  
E-mail: tech@ronacrete.co.uk Web: www.ronacrete.co.uk

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