# DATASHEET 10.01



# RONAFIX PRE-PACKED SCREED 25MM+

Thin bonded polymer modified screed and screed repair mortar

#### **FEATURES**



Polymer screed



Pre-packed formulation ensures consistent high quality



Apply as thin as 25mm



Open to foot traffic next day



Open to heavy traffic after 3 – 5 days



Enhanced physical properties



Lay flooring over 50mm screeds after only 10 days



Easy to use

#### **SPECIFICATIONS**

| Physical Properties          |                      |
|------------------------------|----------------------|
| Compressive strength 1 day   | 15N/mm²              |
| Compressive strength 7 days  | 30N/mm²              |
| Compressive strength 28 days | 40N/mm²              |
| Flexural strength 7 days     | 7.0N/mm <sup>2</sup> |
| Flexural strength 28 days    | 9.0N/mm <sup>2</sup> |
| Tensile strength 7 days      | 3.0N/mm <sup>2</sup> |
| Tensile strength 28 days     | 4.0N/mm <sup>2</sup> |

| Minimum thickness |      |
|-------------------|------|
| Bonded            | 25mm |
| Unbonded          | 35mm |
| Floating          | 35mm |

| Yield                 |
|-----------------------|
| 0.011m³ per 25kg pack |

Ronafix Pre-packed Screed 25mm+ is used to lay new bonded levelling screeds as thin as 25mm and as thin as 35mm for light duty unbonded or floating applications. Screed thickness should be increased for medium to heavy duty use, Excellent adhesion can be achieved to suitably prepared surfaces and the screed is resistant to water, frost, and medium to heavy wear.

Ronafix Pre-packed Screed 25mm+ is supplied as a pre-packed, two component, ready to use mortar for laying floor screeds. Ronafix Pre-packed Screed 25mm+ is supplied complete with all the correct dry components in a bag and a bottle of polymer gauging liquid.





#### **USING THE SURFACE**

Ronafix Pre-packed Screed 25mm+ can typically receive foot traffic after 24 hours at 20°C. Heavy abrasive wear should be avoided until after a suitable flooring has been applied. Allow more time in cold conditions.

#### **DRYING**

Floor finishes, including resilient flooring, tiles and resin coatings/ screeds may typically be laid after 10 days air curing at 50mm thickness, 20°C and 60-65% relative humidity. Measure screed RH with a hygrometer in accordance BS 8203 A.2.1 Insulated impermeable box. Low temperature, high humidity, increased screed thickness and changing the mix design will

delay drying. If the screed is covered with a curing membrane such as polythene, then the drying time starts when the membrane is removed. The relative humidity (RH) at the surface of the screed should be measured with a hygrometer before proceeding to lay floor coverings. Standard practices should be followed.

#### **PACKAGING**

Ronafix Pre-packed Screed 25mm+ is supplied in 25kg packs.

### SHELF LIFE AND STORAGE

Shelf life in unopened containers is 6 months. Store in a cool dry place and out of direct sunlight. Protect from frost.

# How to contact us:

You can contact the Ronacrete office directly on **01279 638700**  Alternatively, you can email us using the email addresses.

#### Sales

sales@ronacrete.co.uk

#### **Technical**

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For more information please refer to technical data sheet.

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.