

# RONAFIX

## PRE-PACKED UNDERFLOOR HEATING SCREED

Polymer modified thin section screed for underfloor heating systems

### FEATURES

 <p><b>Polymer screed</b></p>	 <p><b>Pre-packed formulation ensures consistent high quality</b></p>	 <p><b>Apply as thin as 40mm</b></p>
 <p><b>Open to foot traffic next day</b></p>	 <p><b>Open to heavy traffic after 3 – 5 days</b></p>	 <p><b>Commission underfloor heating may commence after 7 days at 20°C</b></p>
 <p><b>Enhanced physical properties</b></p>	 <p><b>Easy to use</b></p>	

### SPECIFICATIONS

Physical Properties	
Compressive strength 1 day	> 15N/mm <sup>2</sup>
Compressive strength 7 days	> 30N/mm <sup>2</sup>
Compressive strength 28 days	> 40N/mm <sup>2</sup>
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>

  

Commission underfloor heating	
7 days at 20°C	

  

Minimum thickness	
Light duty	40mm
Underfloor heating	40mm

  

Yield	
0.011m <sup>3</sup> per 25kg pack	

Ronafix Pre-packed Underfloor Heating Screed is used to lay thin section heated floating screeds from only 40mm when pipes are ≤ 16mm. Screed thickness should be increased for medium to heavy duty use. The screed is resistant to water, frost, and medium to heavy wear when covered with a suitable flooring.

Ronafix Pre-packed Underfloor Heating Screed is supplied pre-packed in two components, a bagged dry sand and cement component and a bottled Ronafix polymer gauging liquid, requiring only mixing in a forced action mixer.



## USING THE SURFACE

Ronafix Pre-packed Underfloor Heating Screed can receive foot traffic after 24-36 hours (typically at 20°C). This time will vary according to temperature, amount of liquid added during mixing, air circulation and general conditions. 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 Underfloor Heating Screed 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

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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.