



## RonaScreed Feather Finish

Flexible, fast setting smoothing compound



### FEATURES

- Can be laid to feather edge
- Rapid drying
- Protein free
- Rapid setting
- Ready for foot traffic after 15 minutes @ 20°C
- Fix ceramic tiles after 15 minutes @ 20°C
- Lay resilient floor coverings from 30 minutes @ 20°C

### Description

RonaScreed Feather Finish is suitable for filling joints between plywood sheets and for levelling tile grout joints. It may be used for patching of minor blemishes and depressions in existing floors. RonaScreed Feather Finish dries rapidly and has excellent adhesion to concrete, plywood and cement/sand screeds. For residential and commercial areas where floor coverings such as vinyl, tiles, carpet or wood are to be used.

### Performance Data

<b>Water addition</b>	<b>2.8 litres per 10kg unit</b>
<b>Working time @ 20°C</b>	<b>10 minutes</b>
<b>Foot traffic @ 20°C</b>	<b>15 minutes</b>
<b>Application thickness</b>	<b>0mm to 6mm (maximum 3mm on timber floors)</b>

<b>Overlay times @ 20°C</b>	
<b>Ceramic tiles / loose lay LVT</b>	<b>15 minutes (at 1mm thickness)</b>
<b>Bonded resilient flooring</b>	<b>30 minutes</b>

Results shown are from samples mixed, conditioned and tested in ideal laboratory conditions (20°C, 65% RH). Drying times may be longer.

### Estimating Guide

**RonaScreed Feather Finish**  
Approximately 10m<sup>2</sup> per unit at 1mm thick

### Substrates

RonaScreed Feather Finish may be used on substrates such as concrete, cement/sand screeds, quarry tiles, porcelain tiles, ceramic tiles, terrazzo, flooring grade asphalt, internal steel decks, cement based boards and flooring grade plywood.

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### Substrate Preparation

The substrate surface must be clean and free from all surface contamination such as dust, grease, paint, polish and any loose material.

Depending on the porosity of the substrate, it may be necessary to pre-dampen the surface prior to the application of RonaScreed Feather Finish. Remove any standing water.

In light duty residential applications RonaScreed Feather Finish may be applied over existing adhesive residues which are sound, well bonded and thin section. Any residues must not be affected by the initial wetting from the applied material. RonaScreed Feather Finish is not recommended for installation over adhesive residues in commercial or industrial areas.

Timber floor structures should be sufficiently rigid ensuring all loose boards are firmly re-fixed. Plywood overboarding is to be minimum 6.5mm thickness and screw fixed to the substrate at maximum 100mm centres at the board edges and 150mm maximum centres in a grid formation to the board centre.

### Instructions for Use

#### Mixing/Laying

Add up to 2.8 litres of water to RonaScreed Feather Finish powder and mix with a slow speed drill ≤450RPM fitted with an MR3 type helical paddle to achieve a thixotropic consistency.

The mixed material is to be spread evenly over the prepared surface (refer to Substrate Preparation) using a steel trowel, ensuring that all defects and imperfections are filled.

### Application Temperature

The substrate and ambient temperature must not be less than 5°C on a rising thermometer at time of application. Materials should be at a temperature of 15°C - 20°C at time of application. There should be light ventilation during and after laying. Apply the material immediately after mixing.

### Cleaning

Tools and equipment should be cleaned with water immediately after use. Cured material can be removed mechanically.

### Packaging

RonaScreed Feather Finish - 10kg bags.

### Shelf Life and Storage

Store in a cool dry place. Shelf life in correct storage conditions for sealed bags is 6 months. High temperature and high humidity will lead to a reduced shelf life.

### Health and Safety

Refer to Safety Data Sheet.

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## Site Attendance

When on site Ronacrete representatives are able, if asked, to give a general indication of the correct method of installing a Ronacrete product. It is important to bear in mind that Ronacrete Ltd is a manufacturer and not an application contractor and it is therefore the responsibility of the contractor and his employer to ensure he is aware of and implements the correct practices and procedures to ensure the correct installation of the product and that liability for its correct installation lies with the contractor and not with Ronacrete Ltd.

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.