



DATASHEET 30.01

RONAFLOOR

ANTI-BACTERIAL COATING

Water-based anti-bacterial
and anti-microbial floor coating

FEATURES

 Micro-organism resistance	 Anti-bacterial	 99.99% reduction in bacteria
 Water based	 FeRFA Type 2 flooring	 Traffic after 24 hours
 Range of colours	 Long pot life	 Economical

RonaFloor Anti-Bacterial Coating is a FeRFA Type 2, anti-bacterial and anti-microbial floor coating which reduces the presence of bacteria on the surface by 99.99%. RonaFloor Anti-Bacterial Coating is a two component, water-based coating which is suitable for light duty use on concrete and polymer modified screeds.



SPECIFICATIONS

Pack Size and Coverage	
Pack size	5kg
Coverage	Up to 33.5m ² per pack per coat
Coats required	2

Physical Properties at 20°C	
Pot Life	Up to 150 minutes
Initial cure time	6 – 8 hours
Intercoat period	24 hours maximum
Foot traffic	24 – 48 hours
Full cure	7 days
Solids content	57% by volume
Maximum substrate humidity	80%
Finished appearance	Semi gloss

All the above @ 20°C working and curing time. High air humidity will retard cure and traffic times.

Anti-Bacterial Properties	
Testing anti-bacterial activity	ISO 22196:2011
Staphylococcus aureus ATCC	> 99.99%
Escherichia Coli ATCC 8739	> 99.99%

Resistance to Micro Organisms	
Testing resistance to micro organisms to ISO 846:1997	
No growth apparent under microscope	
Strong fungistatic effect	

Colours	
Name	Nearest RAL
Iron Grey	7011
Leaf Green	6002
Signal Black	9004
Signal Red	3001
Signal White	9003
Silver Grey	7001
Sky Blue	5015
Zinc Yellow	1018



Ronacrete
WORLD CLASS MANUFACTURER

APPLICATION CONDITIONS

The workability and application characteristics of RonaFloor Anti-bacterial Coating are adversely affected by low temperature; viscosity and curing time will increase. Therefore the material should ideally be stored, mixed and applied at 15°C to 20°C.

At lower application temperatures the material should be stored at or warmed to 15°C to 20°C prior to use. Application characteristics are severely affected below 10°C, minimum application temperature is 5°C.

SLIP RESISTANCE

Scatter RonaFloor A/S Aggregate Fine Grade onto the freshly applied first coat, at the rate of approximately 1–3kg/m² unless the substrate is very porous, when the initial coat may not form a film sufficient to retain

aggregate and in this case, aggregate should be applied to the second coat. Allow to cure for 24 hours before removal excess aggregate with a vacuum cleaner and apply the final coat to encapsulate the aggregate.

PACKAGING

RonaFloor Anti-Bacterial Coating is supplied in 5kg packs.

SHELF LIFE AND STORAGE

RonaFloor Anti-bacterial Coating should be stored in unopened containers in dry warehouse conditions between 10°C and 30°C and protected from direct sunlight and frost. Shelf life is approximately 12 months.

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
technical@ronacrete.co.uk

Office/ warehouse Ronac House, Flex Meadow, Harlow, Essex CM19 5TD

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.