

DATASHEET 19.01

RONAFLOOR

HB200

Solvent free two component
epoxy floor coating

FEATURES

 Solvent free	 Chemical resistant	 Excellent wear resistance
 Hygienic surface	 FeRFA Class 3 coating	 Range of colours for demarcation zones
 Slip resistant	 Low maintenance	

RonaFloor HB200 is a FeRFA Class 3 two component, solvent free epoxy floor coatings for use on concrete and polymer modified screeds. RonaFloor HB200 provides excellent abrasion and chemical resistance to floors subject to constant traffic. Cured dry film thickness for a 2 coat application is approximately 0.4mm.



SPECIFICATIONS

Physical Properties

Pot Life	30-45 minutes
Initial Cure Time	6-8 hours
Intercoat Period	6-24 hours
Foot traffic	12-24 hours
Fork lift traffic	24-48 hours
Full chemical cure	7 days
Coverage per pack	Up to 18m ² / pack/ coat
Compressive strength ASTM D695	60N/mm ²
Elastic modulus ASTM D695	3.9kN/mm ²

Chemical Resistance

10% Acetic Acid	Resistant
10% Lactic Acid	Spillage only
10% Nitric Acid	Spillage only
10% Teepol	Resistant
16% Bleach	Resistant
25% Ammonia	Resistant
30% Chromic Acid	Resistant
30% Hydrochloric Acid	Resistant
50% Phosphoric Acid	Spillage only
50% Sodium Hydroxide	Resistant
50% Sugar Solution	Resistant
20-50% Sulphuric Acid	Spillage only
Acetone	Not recommended
Animal Fats	Resistant
Citric Acid	Resistant
Engine Oil	Resistant
Industrial Methylated Spirits	Spillage only
Methanol	Spillage only
Petrol	Resistant
Skydrol	Resistant
Tap Water	Resistant
Toluene	Spillage only
White Spirit	Resistant
Xylene	Spillage only

USING THE SURFACE

RonaFloor HB200 can be trafficked by foot after 12-24 hours and by forklift truck traffic after 24-48 hours.

SLIP RESISTANCE

RonaFloor HB200 is slip resistant in dry conditions. The addition of RonaFloor A/S Aggregate will increase the slip resistance in wet conditions.

WORKING TEMPERATURES

Optimum workability of RonaFloor HB200 is achieved at temperatures between 15°C and 25°C. At lower temperatures the consistency of the resin becomes thicker and it becomes progressively more difficult to work and when working at temperatures lower than 15°C, it is advisable to store materials at

approximately 20°C until immediately before mixing. Minimum application temperature is 5°C, maximum application temperature is 30°C approximately. Initial set and trafficability will be retarded at lower temperatures.

PACKAGING

RonaFloor HB200 is supplied in 5kg and 20kg packs.

SHELF LIFE AND STORAGE

Store in unopened containers in dry warehouse conditions between 10°C and 25°C and protected from direct sunlight and frost. Shelf life is approximately 12 months in these conditions. To achieve optimum performance and appearance in shade and

sheen, store and apply material at a constant ambient temperature, humidity and with the same air movement throughout the project. Avoid storage and application at air, substrate and material temperatures below 10°C.

How to contact us:

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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.