



Ronafix Mix B1

Mix Design B1 for Ronafix Admixture

Description

Ronafix is a high performance site batched, water based SBR polymer. Ronafix mix design B1 is a polymer modified mortar with minimum 4.5 litres Ronafix per 50 kg ordinary Portland cement.

Benefits

- Improved bond strength
- Improved tensile strength
- Improved flexural strength
- Improved waterproofing properties
- Improved abrasion resistance
- Water based

Uses

- Car parks floor
- Ramps
- Floor repairs



Specification Clause

The Mortar shall be Ronafix Mix B1 by Ronacrete (Far East) Ltd, tel. (852) 2865 5872. All materials to be applied in accordance with manufacturer's instructions.

Technical Data

| | | |
|-----------------|--|------------|
| Bond Strength | > 2 MPa | at 28 days |
| Polymer Content | > 47 % | |
| VOC Content | < 10 gram/litre when tested in accordance with USEPA Method 24 | |

Mix Design (for thickness over 25mm)

By Weight

By Volume

| | | |
|--------------------|----|--|
| 50 kg Cement | or | 1 part Cement |
| 75 kg Sand | | 1.25 parts Sand |
| 75 kg Aggregate | | 1.25 parts Aggregate |
| 4.5 Litres Ronafix | | 1 : 3 Ronafix/water |
| 14 Litres Water | | (add to cement, sand and aggregate until working consistency achieved) |

Packaging

Ronafix is supplied in 5 litres, 30 litres and 220 litres drum.

Application (*Please Refer to the Method Statement and MSDS)

Refer to Ronafix for Flooring data sheet.

Shelf Life and Storage

Shelf life 9 months. Store in a cool and dry conditions in the original and unopened packaging. Exposure to high humidity and high temperature may reduce the shelf life.

Guarantee

Ronacrete products are guaranteed fit for purpose and of merchantable quality.

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Health and Safety

Protective clothing such as goggles, overalls and gloves is recommended to prevent any effect from prolonged skin contact, inhalation or ingestion. Refer to Health and Safety Data Sheet.

Technical Service and Support

Ronacrete provide free technical advice and support during design and installation of all systems for flooring, concrete repair, bonding, bedding and waterproofing. If you need any further information including method statement or additional technical data sheet, contact the Ronacrete Technical Department on (852) 2866 4365 or visit our web site www.ronacrete.com.hk.

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