

## Ronabond WFG

Window frame grout polymer additive



### Description

Ronabond WFG is a polymer additive, which is mixed with Ordinary Portland Cement and aggregate to produce an economic window frame grout.

### Key Performance Indicators

- High solid content
- Good bond strength
- Low shrinkage

### Uses

- New and existing window and frames
- New and existing door frames

### Benefits

- Economic
- Prepacked giving greater confidence
- Simply to mix and apply
- Can be used in most weather conditions



## Specification Clause

The window frame polymer grout additive shall be Ronabond WFG by Ronacrete (Far East) Ltd, tel. (852) 2865 5872. Apply in accordance with manufacturers instructions.

### Technical Data (Ronabond WFG) - Standard Mix

Compressive Strength	>35MPa	At 7 days
	>45MPa	At 28 days
Shrinkage Cracking - Coutinho Ring	Nil	Between 1 -28 days
Bond Strength	1.8MPa	At 7 days
	2.2MPa	At 28 days
ISAT	0.0237 ml/m <sup>2</sup> /s	10 minutes
	0.0178 ml/m <sup>2</sup> /s	30 minutes
	0.0099 ml/m <sup>2</sup> /s	60 minutes
	0.0059 ml/m <sup>2</sup> /s	120 minutes
Density	2140 kg/m <sup>3</sup>	

### Packaging

Ronabond WFG is supplied in 5 ltr, 30 ltr and 230 ltr drums.

## Application

### Preparation

Remove all laitance and loose material. Dampen down the concrete surface with clean water.

### Mixing

Add Ronabond WFG to the Ordinary Portland Cement/aggregate and mix well using a mechanical mixer until an even consistency is achieved.

### Standard Mix Design

2.5kg	OPC
5kg	Sand
1ltr	WFG

### Installation

Apply the well mixed mortar to the prepared substrate filling all gaps between the frame and the wall. Compact the mortar firmly to fill all voids. Make good the mortar surface with a steel trowel.

### Curing

Cure with Monocure or tight fitting polythene.

### Shelf Life and Storage

Shelf life is 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.

### Health and Safety

Ronabond WFG is non-hazardous although protective clothing such as goggles, overalls and gloves are 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](http://www.ronacrete.com.hk).

### Guarantee

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

### SIKA HONGKONG LTD

Rm. 1507-12, 15/F, Block A,  
New Trade Plaza,  
6 On Ping Street,  
Shatin, N.T., Hong Kong.

### Contact

Tel : +852 2686 8108  
Fax : +852 2645 3671  
E-mail : [marketing@hk.sika.com](mailto:marketing@hk.sika.com)  
[www.sika.com.hk](http://www.sika.com.hk)



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