



# Ronabond EP 21FLV

## Ultra Low Viscosity Flexible Epoxy Resin

### DESCRIPTION

Ronabond EP 21FLV is an ultra low viscosity epoxy resin for use as a crack injection resin where high movement is expected.

Once cured Ronabond EP 21FLV is tough and very flexible making it suitable for use in areas where a high degree of movement expected.

### ADVANTAGES

- Highly flexible
- Rapid cure
- Ultra low viscosity
- May be applied on damp surfaces

### USES

- High or low pressure grouting
- Resin binder in flooring screeds
- Rebonding floor slabs and tiles
- Repair of cracks subject to movement

### TECHNICAL DATA @ 23°C

Colour	Clear
Viscosity	80 - 90cps
Density	1.05
Pot life	25 minutes (200g)
Tack free time	3 hours
Final cure	3 days
Compressive strength	>40N/mm <sup>2</sup> at 28 days
Bond strength	Concrete failure
Concrete - concrete	
Solids	100%
Application temp.	5°C to 60°C

### APPLICATION

Surfaces should be as clean as possible and may be damp but not wet.

Pre-mix both components before use. Add two parts A to one part B by volume and mix well. The pot life once mixed is approximately 20 minutes at 23°C depending on the batch size.

### SAFETY

- Avoid contact with skin & eyes.
- Wear safety glasses, gloves and overalls.
- Avoid inhaling vapours.
- Read the Health & Safety data sheet before use.

### STORAGE

- Store at between 10°C and 40°C.
- Keep containers closed when not in use.
- Stir well before use.
- Shelf life 12 months in unopened containers.

### PACKAGING

Ronabond EP 21FLV                      7.5kg packs

*Our Ref. : RFE-DS054 Issue 1 18.01.2005*

**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)