

Robex Flexible Joint Sealer

A superb high strength flexible polyurethane joint sealer for all types of surfaces. Flexible Joint Sealer is usually applied via a plastic mixing vessel or plastic watering can



In Person: Should you have any queries regarding product application, one of our trained sales engineers is always on hand to sort out any problems you may have.



On line: All of our technical data sheets and health & safety data sheets are available to download on line.



On site: If you would like Robex to apply your product for you call on the number below, we manufacture, we supply and we apply.



Robex Flexible Joint Sealer

- Tremendous Flexibility
- Good compressive strength
- Superb bond strength

Robex Flexible Joint Sealer is a twin pack polyurethane resin for use on expansion joints. Easily applied by hand using a pouring vessel and once cured forms a high strength, liquid rubber flexible joint sealant.

For most expansion joints a primer will not be required, however, where there is a lot of movement we recommend using Robex Joint Sealer Primer.

Colours Available



Robex Flexible Joint Sealer

- **Preparation**

All floor joints must be raked clean and must be free from foreign matter. All joints must be thoroughly dry otherwise the product will foam. It is recommended that you mask all joints prior to application and remove the tape before full cure time.

It is advisable when renewing joints in old floors to profile the joint shoulders with Robex Epoxy Crete.

- **Mixing**

6.8 parts Base : 1 part Reactor

or 1 unit Base : 1 unit Reactor as supplied

- **Pot Life** (working time after mixing)

20 minutes

- **Curing Time**

6 hours – full cure time to reach shore hardness 72 would be 7 days at 20°

- **Coverage**

2.5kgs will fill approximately 10 metres of a joint 12mm x 12mm.

- **Minimum Cure Temperature**

0°c

Technical Specification @ 20°c

Shore Hardness: 72 Shore A

Ultimate Tensile Strength: 2.5 N/mm²

Percentage Elongation: 50%

S.G. (mixed): 1.5

Application

Both Base and Reactor units are in pre-weighted form. The two components must be thoroughly mixed together for at least 3-4 minutes before use. Joint shoulders should be taped up and the mixed sealant poured into the joint until level with the floor. The sealant must be poured immediately as the viscosity increase will be too great after this time for satisfactory pouring.

Using Joint Sealant Primer

We recommend using Joint Sealant Primer where there is excessive movement. Apply Robex Joint Sealer Primer by brush to the sides of the joint and allow curing (approximately 30 minutes @ 20°c). As soon as the Primer is dry apply the Flexible Joint Sealer.

- **Storage Life**

12 months in original sealed containers.

- **Cleaning**

To clean brushes, equipment, contaminants, etc., we recommend the use of Robex Cleaning Solvent RX117.

- **Health & Safety**

Please refer to the relevant Health and Safety Data Sheet.

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our data sheets, since the customer's use of the product is necessarily out of our control. The information given is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.