



Description

Robex Expansion Joint Sealant is used as an elastomeric joint filler in all types of industrial flooring and is a two-pack, cold cured, polyurethane compound which when cured forms a tough resilient high modulus compound. Elastomeric joint sealant used in industrial flooring situations to overcome the expansion and contraction stresses caused by floor slab movements. This product has good strength and will protect joint shoulders without breaking through.

Preparation

All floor joints must be raked clean and must be free from foreign matter. It is advisable when renewing joints in old floors to profile the joint shoulders with **Concrete Repair & Anchoring Systems**.

Mixing Ratio

6.8 parts base: 1 part Reactor or 1 unit base: 1 unit Reactor as supplied

Pot Life

Expansion Joint Sealant:	20 minutes
Expansion Joint Sealant Cold Store:	10 minutes

Curing Time

Expansion Joint Sealant:	6 hours
Expansion Joint Cold Store:	- 5 hours

Application

Both Base and Reactor units are in pre-weighted form. The two compounds 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.

Coverage

Robex Expansion Joint Sealant will cover 18-20 ml for a joint 12 mm x 12 mm in depth per 5 kg unit.

Minimum Cure Temperature

Expansion Joint Sealant:	0°C
Expansion Joint Sealant Cold Store:	-30°C

Technical Specification @ 20°C

Shore hardness:	72 Shore A
Ultimate Tensile Strength:	2.5 N/mm ²
Percentage Elongation:	50%
S.G. (mixed):	1.5

Storage Life

12 months in unopened original sealed containers.

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.

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