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TECHNICAL DATA/ INSTRUCTION SHEET

EXPANSION JOINT SEALANT

DESCRIPTION

Robex Expansion Joint Sealant is used as a elastomeric filler in all types of industrial flooring and is 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:	6 hours
Expansion Joint Sealant Cold Store:	- 5 hours

APPLICATION

Both Base and Reactor units in pre-weighted form. The two compounds must be thoroughly mixed 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 immediately as the viscosity increase will be too great after this time for satisfactory pouring.

COVERAGE

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

MINIMUM CURE TEMPERATURE

Expansion Joint Sealant:	0 C
Expansion Joint Sealant:	- 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 sealed containers.

Statements made herein regarding the capabilities and performance of this product are expressions of the company's expectations based on field experience. To the best of our knowledge this information is reliable and accurate, however, the buyer must rely on his own skill and judgement in assessing suitability to the application. Robex accepts no liability for losses howsoever incurred arising from the Buyer's use of this product.