Flexible Joint Repair

A heavy duty, flexible repair for expansion joints

Most concrete floors include expansion or movement joints, which are generally filled with a flexible filler. The concrete joint edges can break away with wear and tear and deteriorate quickly as forklifts and trolleys pass over them. Traditional repairs require the joint edges to be reformed with mortar and the joint filled with expansion materials; a time consuming two stage process.
Watco Flexible Joint Repair eliminates the need to reform the joint edges.
The flexible polyaspartic mortar fills the joint and broken concrete joint edges in one simple process.

Areas of use:

- Floor expansion joints

Features:

- Repairs broken expansion joints quickly and easily
- Tough, flexible polyurea formula
- Resists heavy traffic including forklifts
- Ready for use in as little as 8 hours

Need help? Speak to the experts

Our dedicated and professional team are here to help you get the best results for your project.
They will talk you through the preparation and application stages when using **Flexible Joint Repair.**

Call our expert team on: 01483 418 418 (Weekdays 8:00am - 5:30pm. Saturday 9:00am - 12:00pm)

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1 Surface Preparation

Rake out loose material from the floor joint. The joint sides should be clean and dry. Remove any grease or oil using Watco Concroff and allow to dry. **Tip**: Masking tape can be used to provide neat edges.
Deeper holes can be packed using Watco Back Up Rod or similar. Aim to leave 25mm for the Flexible Joint Repair.

2 Mixing

It is important to mix the 3 components thoroughly. Empty the contents of the smaller tin into the larger tin and mix thoroughly with a spatula or similar wide bladed tool. A slow speed electric drill and mixing blade can be used but also use a spatula to scrape the inside of the tin. Empty the mixed components into the outer plastic bucket and gradually add the sand, mixing continually. Use immediately.

3 Application

Use at a temperature range of 10°C - 30°C. Trowel into the joint and smooth the surface with a trowel.
Tip : It is easier to achieve a smooth surface if the trowel is wiped with a cloth dampened with white spirit.
If masking tape has been used, leave in place for about an hour before removing.

4 Safety

All product labels provide general safety information. Material Safety Data Sheets are available.

5 Ordering

Watco Flexible Joint Repair is available direct from Watco UK Limited and through agents worldwide. All Watco products are sold subject to the Company's Standard Conditions of Sale.
The Company and its representatives are often asked to comment on potential uses of Watco products which differ from those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by Watco.

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Datasheet

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Specification

Composition	Polyurea formulation comprising resin, curing agent and aggregate blend.
Colour	Grey - Satin.
Usage	For filling floor expansion joints.
Joint Width/Depth	The product can be applied at any depth; however, to provide an economical repair, aim to apply at 25mm and a minimum of 5mm. Deep joints can be packed to within 25mm of the surface using a Watco Back Up Rod or similar packing material. When the product is used to fill a joint and adjacent joint edge damage, keep the width of the repair to a maximum of 100mm and a minimum depth of 5mm.
Minimum Application Temperature	10°C
Pack Sizes	2.5L
Coverage	See below.
Pot Life	Approximately 1 hour at 20°C
Curing Time	At 20°C allow 8 hours for foot traffic and 24 hours for forklifts. Lower temperatures will extend the curing time.
Storage	Store between 10°C and 30°C.
Safety	All product labels provide general safety information. Material Safety Data Sheets are available. Food products must be removed from the area during application and cure.

Coverage Rate The following can be used as a guide.

Width (mm)	10	20	30	50	100
Depth (mm)	10	10	15	25	25
Metres	25	12.5	5.55	2	1

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