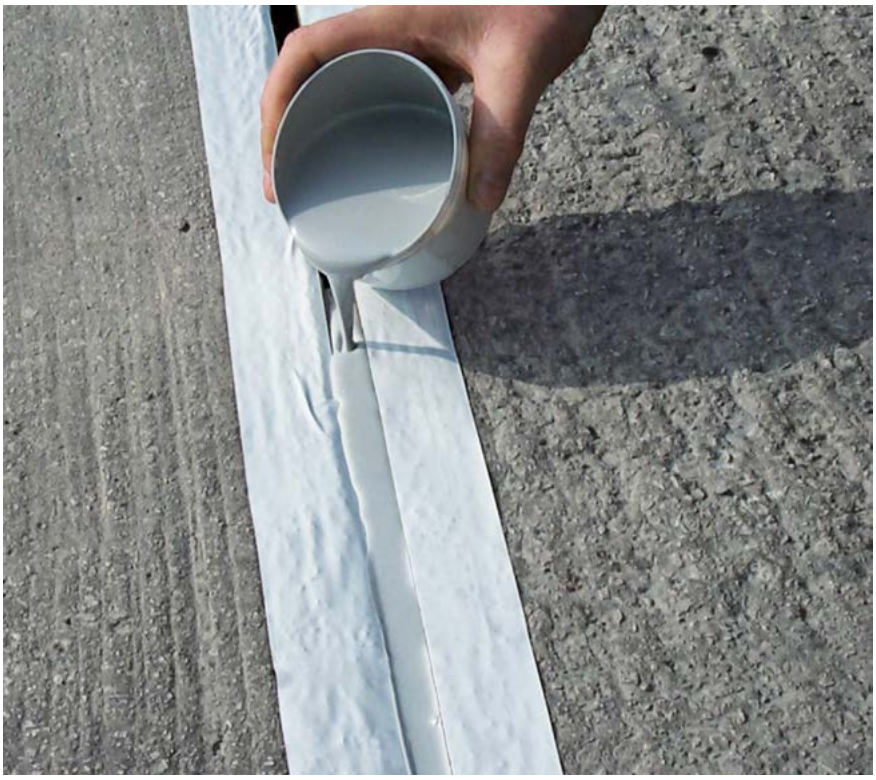
Product Information

Floor Joint Sealant

Flexible joint sealant for industrial floors

A two part flexible polyurea with excellent wear and chemical resistance. Watco Floor Joint Sealant is a flexible joint sealant for use in floor joints up to 25mm wide. It is ideal for filling and sealing expansion and concrete day joints and many more. It is simple to use, requiring minimum application equipment.



Areas of use:

- Suitable for filling expansion joints and construction day joints

Features:

- Movement accommodation factor: +15% when sealed at mid point of joint movement
- Sealed joints accept traffic after 8-12 hours
- Suitable for internal and external applications
- Ideal for construction day joints between concrete slabs, factory and warehouse floors, car parks, garages, petrol station forecourts, etc.

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 **Floor Joint Sealant.**

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

Watco UK Ltd, Eastgate Court, 195-205 High Street, Guildford, Surrey, GU1 3AW
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1 Surface Preparation

Joint sides should be clean and dry. Spalled joints should be repaired initially using Watco Concrex.
For best results use Watco Back Up Rod to reduce deeper joints to the desired depth.

2 Mixing

It is important that the two components are very thoroughly mixed together. Poorly mixed product will not cure correctly. Empty the contents of the smaller tin into the larger tin and mix thoroughly for approximately 3 minutes using a wide bladed tool such as a palette knife. Alternatively, use a slow speed electric drill and paddle. Immediately decant the mixed components into an empty container, ideally a jug (plastic or metal) or can with a pouring spout. This will assist when pouring the product into the floor joint. A one litre spouted can is available from Watco. Take care to ensure that all the contents are scraped off the sides and bottom of the tins. Mix again for one minute. If a pouring jug is not available, crimp the rim of the empty can to help with pouring.

3 Application

Pour evenly into the prepared joint, leaving the top of the joint sealant just below the surface of the floor. If required, finish off with a flat blade or knife to remove air bubbles and then remove any masking tape before the sealant has set, drawing the tape across the sealant face so that any excess sealant falls into the joint and not alongside it. Watco Floor Joint Sealant will adhere to clean concrete, sand/cement screed, polymer cement, epoxy and other resin toppings and nosings and most other common floor materials. It will also adhere to steel and other non-porous materials but Watco's advice should be sought in the case of plastic materials and bituminous surfaces.

4 Safety

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

5 Ordering

Watco Floor Joint Sealant 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	Two part, polyurea.
Colour	Mid grey.
Usage	For filling and sealing expansion and concrete day joints.
Joint Width/Depth	This is of particular importance in expansion joints to ensure optimum performance. For joints 5-10mm wide, depth should be equal to width. For joints 10-20mm wide, depth should be 10mm. For joints over 20mm wide, depth should be half the width.
Pack Sizes	Sealant mixes to make 2.5L. Watco Back-up Rod 10m x 15mm, 20mm or 25mm diameter.
Coverage	See below.
Pot Life	Approximately 1 hour at 20°C.
Curing Time	The product will cure fully in 7 days but sealed joints can accept traffic after 8-12 hours.
Minimum Application Temperature	10°C.
Storage	Do not allow the product to freeze. Store at a temperature of 15°C - 27°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

Data is approximate and makes allowance for normal wastage.

Joint Width (mm)	10	15	20	25
Joint Depth (mm)	10	10	10	12.5
2L unit will fill the following length of joint (m)	18	12	9	5.8

Joint sides should be clean and dry. Spalled joints should be repaired initially using Watco Concrex. (For best results use Watco Back Up Rod to reduce deeper joints to the desired depth.)

Crimp the rim of the tin to facilitate pouring and pour evenly into the prepared joint, leaving the top of the joint sealant just below the surface of the floor.

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