

# Flowpatch® Deep Fill

## Quick setting, pourable repairs for deep holes in heavily trafficked floors



Watco Flowpatch® Deepfill is an easy to mix pourable material for quick repairs to deep holes in level concrete, inside or outside. Watco Flowpatch® Deepfill is very strong and hardens quickly: it will accept heavy traffic including forklifts only 2 hours after application.

Watco Flowpatch® Deepfill will resist oils and grease. If greater chemical resistance is required, please use Watco Concrex®. It can be applied at any depth between 10mm -200mm and repairs can be feather edged in light traffic areas. When mixed, Watco Flowpatch® Deepfill will be pourable so is not suitable for repairs to sloping floors or exposed edges.

After curing, Watco Flowpatch® Deepfill can be painted with any suitable Watco floor paint. If the floor being repaired is very rough, you may wish to screed the whole floor with Watco Flowtop® for a smooth flat surface before painting.

The surface is inherently anti slip in dry conditions. Overcoating with Watco Safety Grip® is recommended if positive anti slip is required in very wet or oily conditions. Watco Safety Coat is available where a general level of slip resistance is required.

Watco Flowpatch® Deepfill Typical Compressive Strength at 20°C: 1 day: >20N/mm<sup>2</sup>, 7 days: >35N/mm<sup>2</sup>, 28 days: >45N/mm<sup>2</sup> Watco Concrex® is recommended for repairs to ramps, steps and for reforming edges. For resurfacing or levelling larger areas of rough or tamped concrete, use Watco Flowtop®.

### Colours



Mid Grey

Samples are available on request.

While great care is taken with the colour samples shown, no guarantee can be given that they represent exactly the colours offered.

### Areas of use:

- Ideal for filling deep holes before screeding with Watco Flowtop

### Features:

- Just add water, mix and pour
- Can be applied to damp (not wet) concrete
- Sets at low temperatures (down to 5°C)
- Can be applied at any depth between 10mm - 200mm in a single application
- Fibre reinforced
- Light grey, slip resistant finish

## 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 **Flowpatch Deep Fill**.

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

The substrate should be clean and free from oil or contaminants. Any loose material should be removed from the surface. If possible, wire brush the surface. Edges of the repair should be cut to depth to avoid feather edging in heavy wear areas. Watco Flowpatch can be applied to damp (not wet) concrete.

## 2 Mixing

Remove the bag of powder from the plastic bucket and use the empty bucket or other suitable container for mixing. Mix the water at the following ratio: 1kg of powder to 200ml of water.

Due to the short working life of the mixed product, we recommend you carry out the mixing near to the repair, not near to the water source. It's also useful to have a bucket of water nearby, so you can quickly immerse and clean the tools after use. Put the water into the empty bucket or container and gradually add the powder stirring constantly to achieve a pourable slurry. For small quantities mix by hand using a flat bladed tool such as a spatula and for larger quantities use a mixer fitted into a slow speed electric drill (Watco Flowtop<sup>®</sup> mixer is ideal). Do not add excessive water or drying time will be extended and the performance may be impaired. As the mixture hardens quickly, pour the Flowpatch<sup>®</sup> Deepfill into the hole to be repaired immediately. We do not recommend re-stirring as this could potentially weaken the final repair. Do not mix more than you can use within a few minutes (5-10 minutes at 20°C).

The remaining powder can be stored for future use.

## 3 Application

When a smooth consistency is achieved, simply pour Watco Flowpatch Deep Fill in to the hole. If the product has been properly mixed, it will self level and will need minimal trowelling. Watco Flowpatch Deep Fill can be applied in any depth between 10mm and 200mm.

## 4 Safety

Material Safety Data Sheets are available.

## 5 Ordering

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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## Specification

<b>Composition</b>	Fibre reinforced, cement based powder.
<b>Number of Components</b>	1
<b>Usage Interior/ Exterior</b>	Interior & exterior.
<b>Application Tools</b>	Steel float or trowel.
<b>Suitable For</b>	Concrete, sand & cement.
<b>Pack Size</b>	25kg
<b>Coverage</b>	0.5m <sup>2</sup> at 25mm thick
<b>Cleaning Tools</b>	Remove excess with a cloth or scraper and wash with water before the product sets.
<b>Shelf Life</b>	12 months in unopened containers.
<b>Pot Life</b>	Approximately 5 to 10 minutes at 20°C, only mix product that can be used immediately.
<b>Curing</b>	Watco Flowpatch <sup>®</sup> Deep Fill will accept foot traffic in 30 - 60 minutes and forklift traffic in approximately 2 hours at ambient temperatures. Temperatures below 10°C will delay the curing process. As a guide, allow 24 hours when applied at 5°C. Do not apply at temperatures below 0°C. For repairs at low temperatures refer to Watco Concrex Cold Set.
<b>Storage</b>	Store in dry conditions. Do not allow to freeze.
<b>Safety</b>	All product labels provide general safety information. Material Safety Data Sheets are available.