

FLOWPATCH® DEEPFILL

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



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
- Light grey, slip resistant finish
- Fibre reinforced

DESCRIPTION

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/mm², 7 days: >35N/mm², 28 days: >45N/mm²

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®.

SPECIFICATION

Composition	Fibre reinforced, cement based powder.	Pot Life	Approximately 5 to 10 minutes at 20°C, so do not mix at one time more than you can use within a few minutes.
Number of Components	1	Cleaning Tools	Remove excess with a cloth or scraper and wash with water before the product sets.
Usage Interior/ Exterior	Interior & exterior.	Shelf Life	12 months in unopened containers.
Application Tools	Steel float or trowel.	Storage	Store in dry conditions. Do not allow to freeze.
Suitable For	Concrete, sand & cement.	Safety.	All product labels provide general safety information. Material Safety Data Sheets are available.
Pack Size	25kg		
Coverage	Approximately 0.5m ² at 25mm thick		
Curing	Watco Flowpatch® Deepfill 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.		

PREPARATION & APPLICATION**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® Deepfill can be applied to damp (not wet) concrete.

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 100ml 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® 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® 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.

APPLICATION

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

SAFETY

Material Safety Data Sheets are available.



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