

watco[®]



IF YOU'VE GOT A BUILDING,
WE'VE GOT IT COVERED

FLOWPATCH[®]

REPAIR | REFURBISH | PROTECT | WATERPROOF

Flowpatch is a premium pourable repair mortar designed for repairing damaged and cracked concrete floors, inside and out.

Flowpatch is an easy to mix, pourable repair mortar which is ideal for quick repairs to level concrete, for smoothing surfaces or to fill holes and wider cracks in concrete floors. With a blend of reinforced cement and polymer powder, it's one of our strongest mortar formulations and will harden quickly to take heavy traffic, including forklifts just 2 hours after application. Available in standard and Deep Fill formulations, Watco Flowpatch is the choice for filling holes from 10mm to 200mm deep.



Durable and long lasting repairs even in heavy traffic environments

Fibre reinforced for added strength

Quick setting and drying

Takes forklift trucks after 2 hours

Easy application – just add water, mix, and pour

Suitable for use inside or out

Preparation and Application

Make fast work of heavy duty repairs to concrete floors with our step-by-step guide.

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. If using Flowpatch Coloured add the pigmented powder at this point, at a ratio of 24g per 1kg of Flowpatch powder (600g bag per 25kg). To achieve a pourable mix, add 3 parts of powder to 1 part of water (by volume). If mixing 25kg you will require approximately 8.3L of water (plus some excess to hand).

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 Flowpatch 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 into the hole. If the product has been properly mixed it will self level and will need minimal trowelling. Watco Flowpatch can be applied in any depth between 5mm and 100mm. Repairs in lightly trafficked areas can be feather edged, but thin edges are not recommended for medium or heavily trafficked repairs.

4 Safety

Material Safety Data Sheets are available.



"It doesn't take long for a concrete floor with minor damage to deteriorate. The worse it gets, the more costly the repairs and the more downtime needed. With Watco Flowpatch you can fix floors fast – it's our quickest and easiest to use repair mortar and can be used anywhere by anyone."

Chris Budd
Product & Operations Director



For more information scan the QR code

Datasheet: Flowpatch®

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