

# Concrex<sup>®</sup> Deep Fill, Concrex<sup>®</sup> Deep Fill Cold Set, Concrex<sup>®</sup> Deep Fill Rapid

Economical and quick repair for deeper holes



## Watco Concrex Deep Fill

This formula contains less resin than other Watco Concrex products and is reinforced with a granite aggregate. This makes it a cost effective alternative to the other Watco Concrex products when filling deeper holes. Other Concrex products achieve full strength at only 5mm thick; Concrex Deep Fill can be used in one layer between 15mm - 100mm. It can be left as a wearing surface which has a coarse textured finish. If a smoother finish is required, use Concrex Deep Fill to within 5mm of the floor level, and then overlay with 5mm of Watco Concrex Carbon Fibre.

## Watco Concrex Deep Fill Cold Set

Watco Concrex Deep Fill can be used at temperatures of 10°C and above. Watco Concrex Deep Fill Cold Set is available for cold weather repairs down to 0°C, allowing essential maintenance during the winter months.



## Areas of use:

- Holes in concrete floors
- Making up floor levels
- Creating ramps
- Eroded, uneven concrete

## Features:

- Heavy duty, two part epoxy resin mortar
- More economical than other Watco Concrex products for filling deep holes
- Repairs from 15mm - 100mm in one layer
- Can be used as a base layer under any Watco Concrex product
- Cold setting and Rapid version available

## 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 **Concrex Deep Fill**, **Concrex Deep Fill Cold Set**, **Concrex Deep Fill Rapid**.

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

Surfaces should be clean, dry and free of all loose materials. Wire brushing or sweeping is generally sufficient. Watco Bio-D degreaser can be used to remove grease and oil.

## 2 Priming

A primer is not usually required when filling holes in concrete floors or resurfacing rough or damaged concrete. Watco Tack Coat adhesive primer is recommended when using Watco Concrex Deep Fill products on smooth or damp surfaces.

## 3 Mixing (wear protective gloves)

The resin and the aggregate are already pre-blended and is supplied with a bottle of grey curing agent. Shake the bottle of curing agent until the liquid is a uniform grey colour. Tip the sand/resin onto a mixing tray or board. Do not mix inside the plastic bucket. Mix thoroughly with a trowel or gloved hands until an even grey colour is achieved. A 'Cretangle' or suitable open pan mixer can be used to mix large quantities. Once mixed the mortar should be used within 30-60 minutes depending upon temperature.

## 4 Application

Trowel the mortar firmly into the repair and finish with a trowel or float. To help with application regularly wipe the surface of the trowel with a cloth dampened with white spirit. Watco Concrex Deep Fill products are normally applied at 15mm - 100mm thick. For repairs deeper than 100mm, apply in separate layers allowing 5 hours between layers.

## 5 Safety

Material Safety Data Sheets are available.

## 6 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>   | Sand, granite and resin blend plus a 500ml bottle of grey curing agent.   |
| <b>Primer Required</b>   | See section headed 'Priming' on P.2.  |
| <b>Usage Interior/Exterior</b>   | Exterior & interior.  |
| <b>Application Tools</b>   | Steel float or trowel.  |
| <b>Suitable For</b>  | Concrete, sand & cement and metal.  |
| <b>Pack Size</b>   | 25kg  |
| <b>Coverage</b>  | 25kg - 0.5m <sup>2</sup> at 30mm thick.   |
| <b>Shrinkage (on cure)</b>   | Negligible.   |
| <b>Damaged by Frost</b>  | No.   |
| <b>Application Thickness</b>   | 15mm - 100mm.   |
| <b>Cleaning Tools</b>  | Use white spirit before the product cures.  |
| <b>Shelf Life</b>  | 12 months in unopened containers.   |
| <b>Storage</b>   | Between 10°C - 30°C. Working life. Do not allow to freeze.  |
| <b>Principle Limitations</b><br>Please contact us regarding applications not described here. | Do not apply to wet surfaces. Watco Tack Coat should be used for application to smooth or damp surfaces before applying Watco Concrex Deep Fill products. Do not apply thicker than 100mm in one layer - see section headed 'Application' Watco Concrex Deep Fill products should not be subjected to temperatures above 60°C Shrinkage (on cure) Negligible. |

## Curing Times

|  | Light traffic/overlying |
|--|-------------------------|
| Concrex <sup>®</sup> Deep Fill Rapid (at 15 - 20°) | 3 hours                 |
| Concrex <sup>®</sup> Deep Fill (at 15 - 20°)       | 5 - 6 hours             |
| Concrex <sup>®</sup> Deep Fill Cold Set (at 10°C)  | 6 - 8 hours             |