

CONCREX® DEEP FILL, CONCREX® DEEP FILL COLD SET

Economical and quick repairs
for deeper holes



AREAS OF USE

Permanent repairs for:

- 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 version available

DESCRIPTION

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.

SPECIFICATION

Composition	Sand, granite and resin blend plus a 500ml bottle of grey curing agent.	Application Thickness	15mm - 100mm
Primer Required	Not usually – see section headed 'Priming'.	Cleaning Tools	Use white spirit before the product cures.
Usage Interior/ Exterior	Interior & exterior.	Shelf Life	12 months in unopened container.
Working Life	30-60 minutes depending upon temperature.	Storage	Between 10°C-30°C. Do not allow to freeze.
Application Tools	Steel float or trowel.	Principle Limitations 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.
Suitable For	Concrete, sand & cement and metal.		
Pack Sizes	25kg		
Coverage	25kg – 0.5m ² at 30mm thick.		
Shrinkage (on cure)	Negligible.		
Damaged by Frost	No.		

Curing Times	Light traffic/overlying
Concrex® Deep Fill (at 15-20°C)	5-6 hours
Concrex® Deep Fill Cold Set (at 0°C)	24 - 48 hours
Concrex® Deep Fill Cold Set (at 10°C)	6 - 8 hours

ALSO AVAILABLE IN THE CONCREX® RANGE

COLOUR



Concrex® Carbon Fibre



Concrex® Flex



Concrex® Colours



Concrex® Cold Set



Mid Grey



Concrex® Colours Cold Set



Concrex® Sub Zero



Concrex® Asphalt Repair



Concrex® Vertical



Concrex® Vertical Cold Cure



Concrex® Coving Mortar



Concrex® Fine Filler

PREPARATION & APPLICATION

SURFACE PREPARATION

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

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.

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.

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.

SAFETY

Material Safety Data Sheets are available.



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