

Interior Crack Filler Datasheet

October 2017

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A white cement/cellulose crack filler for interior surfaces.

Technical Data

Appearance	Uniform fine powder
Colour	White
Initial set	±15 minutes@1mm (23°C)
Pot life	45 minutes
Estimated layering time between coats	Between 2 to 4 hours after application
Abrasive resistance	Sands easily
Mixing water temperature	10 to 25°C
Application temperature (ambient)	6 to 38°C
Substrate temperature	6 to 38°C
Min application thickness	1mm
Max application thickness	15mm
Density	1.1kg/lt
Protection during application	Wind and sun barriers (no contact with material)

Purpose

For filling cracks, gaps around doors, window frames, light switches, knot holes, wood grain, nail holes etc. Adheres to cement plaster, gypsum plaster, asbestos cement and timber.

Benefits

- Quick drying
- Sands easily
- Minimal shrinkage
- Can be used to fill the grain of unpainted wood
- Can be used to fill chipboard

Site work

Storage

Store in a cool, dry place for up to 1 year after date of invoice provided it is properly sealed.

Surface preparation

Previously painted surfaces

Ensure that there is no loose defective paint and that any tightly bonded paint is feathered even around the cracks or holes to be filled by sanding. These areas should be sanded with a 60 grit sandpaper to provide a mechanical key.

General

All applicable surfaces to be structurally sound and free from grease, oil, wax, glue, bitumen, and dust or anything that might interfere with adhesion. Open cracks properly providing the necessary depth and width so as to provide sufficient strength and traction. Any exposed nail heads etc. should be primed with Cemcrete's Direct-To-Metal Paint.

Cemcrete provides a comprehensive technical service based on over 3 decades of experience in the field of surface applications and cement technology. Cemcrete believes, to the best of its knowledge, that the information contained herein is true and accurate at the date of issuance and is subject to change without prior notice. For further clarification of these instructions, contact Cemcrete.

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Mixing

Mix with clean water to a paste. The larger the fill, the stiffer the paste should be. Usually 2 volumes filler to 1 volume water. Mix only sufficient material for one hour's work.

Application

Fill cracks and holes using a paint scraper, putty knife or trowel. For filling wood grain, use a brush. Fill slightly proud of the surface, allow filling to dry and harden for about two hours and sandpaper level with surface. All filled areas to be coated at a later stage should be primed or treated as follows:

Option 1

Mix a solution using 1 volume CemBond and 5 volumes water and then use this to mix Cemcrete's **Interior Crack Filler** to a paste.

Option 2

Mix a solution using 1 volume CemBond and 5 volumes water and then use this to prime the filled cracks and holes once they have been sanded flush with the surrounding substrate and when they have achieved their final set.

Option 3

Prime the filled cracks and holes with a suitable solvent based plaster primer once they have been sanded flush with the surrounding substrate and when they have achieved their final set.

Coverage

Depends on width and depth of joint. Average 5m² per kilogram.

Packaging

Available in 500g, 2kg and 12,5kg paper bags.

Manufacturer's Warranty

Cemcrete warrants that the products manufactured by it shall be free from material defects and will be consistent with its normal high quality. Should any of the products be proven defective, the liability to Cemcrete shall be limited to replacement of the product ex-factory. Cemcrete makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties expressed or implied. The user shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith.

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