

Exterior Crack Filler Datasheet

February 2019

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A very tough waterproof filler based on special thermoplastic resins and fillers. Softens slightly with increases of temperature, thereby relaxing the tension in the crack. It provides flexible weather resistant filling on both interior and exterior surfaces.

Technical Data

Type	Resin bound fillers
Colour	White
Initial set	45 to 60 minutes depending on temperatures
Estimated layering time between coats	150 to 180 minutes depending on temperatures
Abrasive resistance	Abrasive resistant
Application temperature (ambient)	6°C to 38°C
Substrate temperature	6°C to 38°C
Min application thickness	3mm
Max application thickness	10mm
Density	1.5kg/lt
Protection during application	Protect from rain

Applications

- For filling cracks, gaps around doors, window frames, light switches, knot holes, wood grain, nail holes etc. Adheres to cement plaster, gypsum plaster, timber, brick, stone, fibre cement and other masonry surfaces
- Good for cracks that might be unstable due to normal expansion and contraction such as experienced during temperature changes
- Ideal for cracks where adhesion problems occur

Benefits

- Ready for use straight from the can
- It is slump resistant and can be applied in thick layers of up to 10mm
- Abrasion resistant
- Weather resistant and flexible enough to cope with normal thermal movement
- Non-flammable

Masking

For best results all windows, doors and adjacent surfaces should be masked using painters masking tape (blue) and brown paper. All masking material must be removed at the end of the day's work.

Mixing

This product is ready for use from the can. Should there be any signs of separation on top, it must be properly agitated before use. Do not temper with this product as this will compromise its strength.

Cemcrete provides a comprehensive technical service based on over 4 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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Surface Preparation

New wood floated plaster/render

All new renders/plaster must be allowed to cure for at least 14 days. The render must be firmly attached to the substrate. All cracks/holes should be chased open properly using a diamond chasing tool to a minimum depth of 3mm and must be of a quality and consistency suitable for filling. The cracks/holes must be clean and dry and free from dust, loose particles and surface contaminants. Should this be the case they must be primed with Cemcrete's FlexKey. Allow this to get tacky and then start the filling process.

Previously painted walls

Ensure there is no loose defective paint around the cracks/holes and that any tightly bonded paint is feathered even with the surface by sanding. All cracks/holes should be chased open properly using a diamond chasing tool to a minimum depth of 3mm and must be of a quality and consistency suitable for filling. The cracks/holes must be clean and dry and free from dust, loose particles and surface contaminants. Should this be the case they must be primed with Cemcrete's FlexKey. Allow this to get tacky and then start the filling process.

Other surfaces

All cracks/holes should be chased open properly using a diamond chasing tool to a minimum depth of 3mm and must be of a quality and consistency suitable for filling. The cracks/holes must be clean and dry and free from dust, loose particles and surface contaminants. Should this be the case they must be primed with Cemcrete's FlexKey. Allow this to get tacky and then start the filling process. A trial area should be done to test for proper adhesion before commencing with the project. Having achieved this follow the same procedure as for plastered surfaces.

Application

Apply **Exterior Crack Filler** with a putty knife in layers varying between 3mm and 10mm thick. Thicker fills should be done in two or more layers roughly 90 minutes apart.

This product is best smoothed whilst pliable as it sets hard. Should sanding be required once set, wet sand the surface using a 120 grit abranet sanding sheet until the desired surface texture is achieved.

Safety

Take care to avoid contact with eyes and skin and keep out of reach of children. In case of contact rinse immediately with plenty of clean water and seek medical assistance for eyes. If swallowed do not induce vomiting and seek medical attention. Refer to the MSDS.

Storage

Store in unopened containers for six months after date of invoice. Prevent freezing.

Coverage

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

Packaging

Available in 1.5kg and 7.5kg drums.

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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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