

Pool Crack Filler Datasheet

February 2022

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A heavily fibre-reinforced flexible paste which, after being allowed to dry, remains flexible under water.

Technical Data

Type	Fibre-reinforced flexible paste
Colour	Grey
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

Purpose

To provide a knifing grade filler for cracks in water containing structures.

Benefits

- Remains flexible under water
- Ready for use in paste form
- **Pool Crack Filler** is elastomeric (polymer that displays rubberlike elasticity)
- Cement based coatings and PoolCrete bond well to **Pool Crack Filler**
- Can be used for walls and floors as well

Applications

Recommended for the filling of swimming pool cracks in the concrete shell which have been hacked out to a V shape, wire brushed and primed.

Specifying

"The pool to be emptied and all cracks to be hacked open and filled with **Pool Crack Filler**. All in accordance with manufacturer's instructions."

Suitable Surfaces

Concrete or gunite pools. Will not adhere to fibreglass or plastic.

Site Work

Storage

Store unopened containers for a maximum of 6 months after date of invoice.

Weather

Do not use when there is a risk of frost for 48 hours and rain for 12 hours.

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.

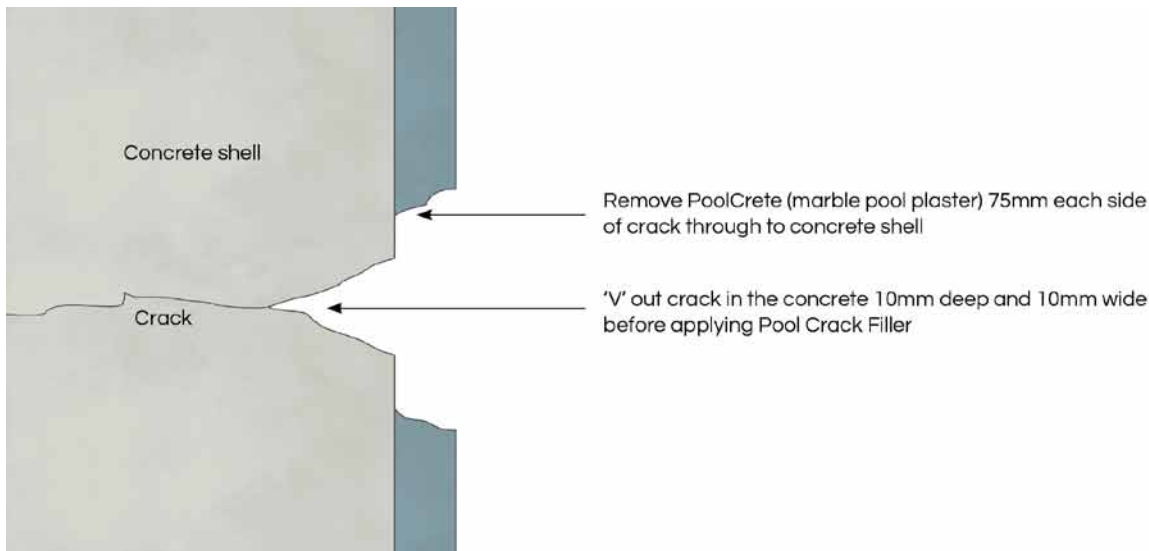
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Surface preparation

Remove marble pool plaster 75mm each side of crack through to concrete. V out crack in the concrete 10mm deep and 10mm wide. Wire brush internal surfaces of crack and adjacent exposed concrete.



Mixing

Pool Crack Filler is supplied in paste form and requires re-mixing only before use. If the paste appears too stiff, the addition of a little hot water with vigorous stirring might help.

Application

Prime using **Pool Crack Filler Primer**, on cleaned internal surfaces of crack only; and when touch dry, knife in filler, level with surface of concrete shell. Allow filler to air cure for 2 days. Apply neat white cement slurry to dampened, exposed concrete and shoulders of pool plaster and immediately re-apply Cemcrete PoolCrete finishing level with the existing plaster. Fill pool the following day, but keep all patches damp until submerged.

Coverage

Pool Crack Filler Primer	200 linear m per 1 litre and 1000 linear m per 5 litre.
Pool Crack Filler	6.6 linear m per 1kg and 33 linear m per 5kg.

Safety

Avoid skin and eye contact. Do not ingest. Wear safety glasses, gloves and protective clothing when necessary. Keep away from children and pets. Keep sealed and isolate from other chemicals. In the event of contact with skin or eyes, rinse thoroughly with clean water. In the event of skin irritation or discomfort seek medical attention. See the relevant MSDS.

Packaging

Pool Crack Filler Primer	Supplied in 1 litre & 5 litre drums.
Pool Crack Filler	Supplied in 1kg & 5kg.

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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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