

PoolCrete Primer Datasheet

July 2021

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A scientifically formulated mixture of cement, white marble and special additives. It is supplied in dry powder form for mixing on site with clean water and FlexBond.

Technical Data

Type	Cement-based brush on primer
Colour	Grey
Pot life	20 to 30 minutes
Working time after mixing	20 to 30 minutes
Initial set	1 hour
Mixing water temperature	10°C to 25°C
Application temperature (ambient)	6°C to 25°C
Substrate temperature	6°C to 25°C
Min application thickness	0.5mm
Max application thickness	0.7mm
Density	1850gr/lt
Protection during application	Use sun and wind barriers

Purpose

Used to prime the surface of old and newly cured plastered pools before applying PoolCrete in your chosen colour.

Application

Suitable for priming before the application of Cemcrete's PoolCrete.

Types

Supplied in dry powder only to be mixed with clean water and FlexBond on-site.

Benefits

- Restricts 'ghosting' of repair work.
- Evens substrate porosity.
- Provides a good mechanical key for the PoolCrete.

Specifying

Application to new or old plastered pools correctly prepared the day prior to the plaster application.

Site Work

Storage

Can be stored in a dry shed off the floor for months after the date of invoice.

Weather

Do not apply when there is a risk of rain within 8 hours. The floor of the pool should be protected from frost / freezing until it is covered with water.

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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Suitable surfaces (very NB!)

Old Plaster

The old plaster should be completely removed back to the cement shell. The entire surface should be acid-washed using a solution of 1 part hydrochloric acid and 3 parts water followed by a vigorous wire brushing and flushing with clean water. When the surface has been prepared as above, apply **PoolCrete Primer**.

New Plaster

The new well cured plaster should be finished off with a wooden float. Ensure that the cement used contains NO SLAGMENT as this can cause discolouration of your pool plaster. It is always best to use a class 1 type ordinary Portland cement free of slagment.

Mixing

Make a slush coat by mixing **Poolcrete Primer** 3 parts to 1 part solution composed of 1 volume FlexBond to 2 volumes water. Mix slush well and texture onto the old plaster using a block brush, soft carpet brush or broom. Allow slurry coat to harden overnight and apply PoolCrete in accordance with the PoolCrete datasheet.

Note

It is recommended that PoolCrete is mixed mechanically outside the pool and that care should be taken not to remove or damage the slurry coat. Do not wet slurry coat before applying PoolCrete. Apply PoolCrete in accordance with the manufacturer's instructions.

Curing

Must be air cured for 24hrs prior to the application of the PoolCrete.

Coverage

1m²/kg mixed slurry.

Packaging

Supplied in 20kg bags only.

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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