

Cement Putty

Non-Shrink Cosmetic Cementitious Putty for Concrete Surface (Fine & Coarse)

Description	Cement Putty is a modified powder form with a special resin formula, ready and easy to use (Fine & Coarse) just adding water for smoothing and leveling indoor and outdoor concrete, brick surfaces and fills holes and cracks in cement and gypsum plaster.
Where to use	• Cement putty is used for smoothing, leveling and cosmetic the following: • In/outdoors walls of ceilings exposed concrete. • Cement and gypsum elements. • Rough bricks.
Advantages	• Ready and very easy to use by adding water. • Good adherence to smooth substrates e.g. fair face concrete, bricks and gypsum elements. • Can be used in/outdoors on dry or wet surfaces. • Minimal shrinkage. • Application by traditional tools, no need for special tools. • Can be applied to a thickness of 0.5 -1cm in successive layers.
Properties	
Specific gravity	1.8
Initial setting time	4 -10 minutes
Final setting time	30 minutes
Compressive strength (28 days)	30 N/mm ²
Pot life	minutes 40 - 30 @ 23 °C
Powder/Water Ratio	≤0.4
Bond strength	0.33 N/mm ²
It complies with ASTM C321	
Surface Preparation	Surface must be clean, sound and free from dust, grease and oil. Loose particles must also be removed.
Mixing	Mix the powder by adding it to the designed quantity of water (3.5 - 4 L. /sack) and use the mechanical drill for mixing.
Application	• Dampen surface immediately ahead of application. • Cement Putty Lay it on the element and level it out. • Apply successive layer (0.5-1 cm) for coarse application and 1-5 mm for fine application. Please consult PROKEM technical office for more information on specific applications.
Theoretical Coverage	0.5 –1 Kg/m ² at normal conditions.
Packaging	20 kg sacks.
Shelf life & Storage	Cement putty has a shelf life of 12 months if kept in recommended conditions.
Precautions	• Care should be taken when curing in hot, sunny or windy conditions. • Do not apply when temperature is 5 °C or due to fall below 5 °C within 24 hours. Pot life at 23 °C approx. 30 - 40 min.



Health and Safety

- Use goggles, gloves and a breathing mask when applying.
- Apply forced ventilation in confined spaces.
- Remove splashes from skin with hand cleaner or soap and water.
- Eye splashes to be washed with plenty of water.
- If ingested seek medical advice.

Additional Information

PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure.

PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction, **PROKEM** reserves the right to change the properties of its products.

All orders are accepted subject to our current term of sale & delivery.

Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

PROKEM extends technical services to include after sales support to assist users in a proper handling of our products.