

Kemseal Putty

Polymer Modified Waterproof Cementitious Putty for Concrete Structures

Description	Kemseal Putty is a polymer-modified waterproofing mortar form, ready and easy to use just adding water for smoothing and leveling below & above-grade water retaining structures, concrete, mortar, brick surfaces, and filling holes and cracks in brick cement and gypsum plaster.
Where to use	Kemseal Putty is used for smoothing and leveling the following: • Below-grade concrete structure as the basement. • Above-grade concrete water retaining structure as water Tanks. Bricks, Blocks & Gypsum. • Potable water & sewage water treatment plants.
Advantages	• Waterproof. • Ready and very easy to use by adding water. • Good adherence to smooth substrates e.g. fair-faced concrete and bricks. • 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 2-3 mm
Properties	
Specific gravity	1.8 ±0.2
Initial setting time	10 - 20 minutes
Final setting time	30 – 60 minutes
Compressive strength (28 days)	35 N/mm ²
Pot life	30 minutes @ 20 °C
Water /Powder	8 - 10 lit/ 25 Kg powder
Surface Preparation	• The surface must be clean and solid, free from dust, grease, and oil. Loose particles must also be removed. • Dampen the surface immediately ahead of application.
Mixing	• Mix the powder by adding it to the designed quantity of water and use the mechanical drill for mixing.
Application	• Apply Kemseal Putty as a thin layer of putty but lay it on the element and level it out • Care should be taken when curing in hot, sunny, or windy conditions.
Theoretical coverage	0.5 - 1.5 Kg/ m ² depending on surfaces condition and required thickness
Packaging	25 Kg /sacks
Shelf life & Storage	Kemseal Putty has a shelf life of 12 months if kept in original packs in a dry condition.
Health and Safety	• Use goggles, gloves and a breathing mask when applying. • Apply forced ventilation in confined spaces. • Remove splashes from the skin with hand cleaner or soap and water. • Eye splashes washed with plenty of water.

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 structures.

PROKEM designs tailor-made products should there be a 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 terms 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 the proper handling of our products.