

Progyps

Modified Gypsum Plaster

Description	Progyps it is a modified gypsum plaster or slurry suitable as a thin finishing layer on concrete, cement plaster, and masonry	
Where to use	<ul style="list-style-type: none"> • Progyps is especially formulated to be applied as a replacement to traditional site gypsum mix • Concrete & masonry • Walls & ceiling • Cement plaster • Cement, gypsum and wood 	
Advantages	<ul style="list-style-type: none"> • Polymer modified • Low setting time • Excellent adhesion • Easy to use • Economic • Paintable 	
Properties		
Color	White	
Form	Powder	
Density	1.3 ±0.05 Kg/L	
Pot life @ 25 °C	40 – 50 minutes	
Adhesion strength	15 Kg/cm ²	ASTM C-472
Compressive Strength	40 – 50 Kg/cm ²	ASTM C-472
Surface Preparation	<ul style="list-style-type: none"> • Any problem in the substrate which may lead to water penetration must be rectified • All substrates should be in good and strong condition • All substrates should also be cleaned and free from any loose particles, dust oil grease, curing agents, or paints • Smooth concrete surfaces should be sanded or mechanically roughened and then primed with a spatter dash coat prior to application of Progyps 	
Mixing	<ul style="list-style-type: none"> • Mix the powder with clean water only • Mix with a hand drill or manually for small amounts • Add 8 – 9 liters of fresh cool clean water in one deep container, then add the contents of the 20 Kg sack gradually till the mixture is uniform and free from lumps, for best results use as little water as possible • Keep mixing for 3 - 5 minutes to ensure proper mixing and good dispersion of additives 	
Application	<ul style="list-style-type: none"> • Scaffolding must be fixed independently to allow for one go application • Progyps should be immediately applied while the mortar is fresh and workable • In case of a delay do not add additional water, remix till the mortar is workable again • Apply Progyps to the prepared surface either by conventional hand applied technique or using a spraying machine according to the texture required 	
Cleaning	<ul style="list-style-type: none"> • Clean immediately with water after use 	

Theoretical Coverage	<p>1.3 Kg/m² at 1 mm thickness Coverage rate may vary depending on surface conditions Recommended thickness 2 – 3 mm</p>
Packaging	20 Kg Sacks
Shelf life & Storage	One year in its unopened packs stored in appropriate conditions
Health and Safety	<ul style="list-style-type: none"> • Use gloves to avoid contact with skins • If skin comes in contact, wash immediately with soap and water • Do not use solvents • Eye contamination must be immediately washed with water, then seek medical treatment
Additional Information	<p>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</p> <p>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</p> <p>All orders are accepted subject to our current term of sale & delivery</p> <p>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</p> <p>PROKEM extends technical services to include after sales support to assist users in a proper handling of our products</p>