

**TECHNICAL DATA SHEET FOR  
POLYMERIC PLASTER**

<b>DESCRIPTION</b>	:	Polymeric Plaster is a high performance carbon fibre resin coating that offers an ideal solution for joining partition walls. It enhances and strengthens cracked and patched surfaces. Exceptionally flexible and resists cracking even when subjected to extreme warping and bending. More cost-effective and labour-saving alternative to conventional process of crack-filling and finishing with putty
<b>TYPE</b>	:	Combination of carbon fibre and premium acrylic resin
<b>COLOUR</b>	:	Off White
<b>FINISH</b>	:	Matt
<b>USES</b>	:	<ul style="list-style-type: none"><li>• Ideal for coating and strengthening all joined, filled and patched substrates, including walls, stairwells, staircases, etc.</li><li>• Suitable for both interior and exterior use.</li></ul>
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Excellent crack-resistance and elasticity</li><li>• Excellent durability and weather-resistant</li><li>• Easy mixing and application</li><li>• Fast drying</li></ul>
<b>APPLICATION DATA</b>		
<b>METHOD</b>	:	Trowel or putty knife
<b>THEORETICAL COVERAGE</b>	:	3 - 4m <sup>2</sup> / kg (based on 1mm thickness)
<b>DILUTION</b>	:	Add adequate water to achieve required consistency for troweling
<b>SURFACE PREPARATION</b>	:	Surface must be clean, dry, stable and free from dust, dirt, oil, grease and other contaminants prior to painting The surface should be flat and lightly sanded for optimum adhesion. Spray a thin layer of water before applying Polymeric Plaster
<b>DRYING TIME</b>	:	3 hours for every 1mm thickness
<b>OVERCOATING TIME</b>	:	Not applicable
<b>RECOMMENDED PAINTING SYSTEM</b>	:	Interior Walls: <ul style="list-style-type: none"><li>• 1 coat of Polymeric Plaster</li><li>• 1 coat of Acrylic Putty (Optional)</li><li>• 1 coat of Vinilex 2000</li><li>• 2 coats of Polymeric WP or EvoMedico</li></ul>

**POLYMERIC PLASTER**

Exterior Walls:

- 1 coat of Polymeric Plaster
- 1 coat of Acrylic Putty (Optional)
- 1 coat of Vinilex 2000 or Vinilex 5710 Oil Based Sealer
- 2 coats of Polymeric WP or EvoMedico

**CLEANING** : All equipment should be cleaned with water immediately after use.

**GENERAL INFORMATION**

**RELATIVE DENSITY** : Mixed and kneaded 1.7

**STRENGTH** : Resistance to bending 5.0 – 7.0 N/m<sup>2</sup>  
Compressive Strength 22.0 – 27.0 N/m<sup>2</sup>

**COLLECTIVE STRENGTH OF BASE SUBSTRATE AND POLYMERIC PLASTER**

With cement mortar	1.0 – 1.5 N/m <sup>2</sup>
With plasterboard	0.6 – 0.8 N/m <sup>2</sup>
With thin concrete and concrete paneling	0.6 – 1.0 N/m <sup>2</sup>
With flexible board	0.8 – 1.2 N/m <sup>2</sup>
With marble, granite and terrazzo	1.2 – 1.8 N/m <sup>2</sup>
With ceramic, vanished porcelain tiles and glass	1.2 – 1.8 N/m <sup>2</sup>
With stainless steel and iron	1.0 – 1.5 N/m <sup>2</sup>
With ALC Board	0.7 – 0.8 N/m <sup>2</sup>
EP Painted Surfaces	1.0 – 1.5 N/m <sup>2</sup>

Results are based on tests conducted in typical conditions at a temperature of 20°C with 65% humidity, 7 days after the machine application of Polymeric Plaster to a thickness of 1mm.

**PACKING** : 5kg, 7kg

**STORAGE** : Store in a tightly sealed container in a cool dry place.

**SHELF LIFE** : Up to 12 months in a tightly sealed container.

**PRECAUTION** : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.  
Refer to the product Safety Data Sheet for more information.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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