

## POLYCELL FINISHING PLASTER

PRODUCT CODE: 970203

### TECHNICAL DATA SHEET

<b>Product Description</b>	A light grey, smooth ready for use paste for filling and skimming of sound interior surfaces.														
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>Recommended as a final preparation coat on interior walls and ceilings to smooth off rough surfaces.</li> <li>It is suitable for achieving both smooth and textured finishes.</li> <li>Also suitable for repairing small cracks, blow holes or other surface defects.</li> <li>Recommended for use on plaster, brick, light weight and concrete blocks, suitably primed wood and fibre-cement board.</li> <li><b>For interior use only.</b></li> </ul>														
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li><b>POLYCELL FINISHING PLASTER</b> is a smooth paste enabling easy application.</li> <li>The product is soft and can be applied directly from the container with either a trowel or a float.</li> <li>It has a high spreading rate and remains workable for up to 4 hours (depending on ambient conditions and substrate).</li> <li>Can be sanded to achieve absolute smoothness.</li> <li>It will not powder and resists cracking.</li> </ul>														
<b>Product Information</b>	Appearance	Smooth paste													
	Colour	Light grey													
	Mass solids	79 % (typical)													
	S G	1.8 kg / L (typical)													
<b>Application Details</b>	Mixing	Stir before use.													
	Method	Putty knife, float, and trowel.													
	Cleaning	Water													
	Working time	4 h (dependant on ambient conditions and substrate)													
	Drying time	Dry to handle(2-3 mm thickness): 8 h @ 23 °C Over coating: With water based paint: 16 h @ 23 °C With solvent based alkyd paint: 48 h @ 23 °C													
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temperature</th> <th>Relative Humidity</th> </tr> </thead> <tbody> <tr> <td>Min.: 10 °C</td> <td>Min.: 10 °C</td> <td>Min: 10%</td> </tr> <tr> <td colspan="3">or 2 °C min. above dew point</td> </tr> <tr> <td>Max.: 40 °C</td> <td>Max.: 40 °C</td> <td>Max.: 85 %</td> </tr> </tbody> </table>		Surface Temperature	Ambient Temperature	Relative Humidity	Min.: 10 °C	Min.: 10 °C	Min: 10%	or 2 °C min. above dew point			Max.: 40 °C	Max.: 40 °C	Max.: 85 %
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<b>Storage and Packaging</b>	Store in a cool dry place away from direct sun. Packaging: 1L plastic buckets.														
<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>Ensure surfaces are dry, sound and free from grease, oil, flaking paint and loose particles.</li> <li>On dusty or powdery surfaces, apply a coat of <b>BONDING LIQUID (CVI 14)</b>. Allow 24 hours to dry before applying <b>POLYCELL FINISHING PLASTER</b>.</li> <li>On fibre-cement surfaces first prime with an alkali resistant primer such as <b>PLASCON PLASTER PRIMER (UC 56)</b> before applying <b>POLYCELL FINISHING PLASTER</b>.</li> <li>On wood, first prime with <b>PLASCON WOOD PRIMER (UC 2)</b>.</li> <li>Previously PVA coated surfaces may be skimmed with <b>POLYCELL FINISHING PLASTER</b> provided that the paint adhesion is sound.</li> <li>Very smooth surfaces (such as those painted with alkyd based paint) must to be sanded to provide an adequate key.</li> <li>Large cracks should be filled with <b>POLYCELL POLYFILLA INTERIOR (101002)</b></li> </ul>														

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<b>Application</b>	<ul style="list-style-type: none"><li>• When trowelling press the <b>POLYCELL FINISHING PLASTER</b> firmly onto the surface moving the trowel upwards.</li><li>• Apply to a thickness of 3 mm per application.</li><li>• Deeper fills should be built up gradually.</li><li>• Do not add water to thin.</li><li>• Leave plaster to dry for about 45 minutes then sprinkle water on the surface and float by using a steel trowel in a circular motion.</li><li>• Allow surface to dry overnight before overcoating with waterbased paint. Before overcoating with a solvent based alkyd paint allow surface to <b>cure</b> for at least 48 hours and then prime with <b>PLASCON PLASTER PRIMER (UC 56)</b>.</li></ul>
<b>Cautions</b>	<ul style="list-style-type: none"><li>• Use only on <b>interior</b> dry surfaces.</li><li>• Fill large cracks with <b>POLYCELL POLYFILLA INTERIOR (101002)</b>.</li><li>• For unstable cracks use <b>POLYCELL MENDALL 90 (801601)</b></li><li>• Not suitable for high humidity areas such as kitchens, bathrooms and marine conditions.</li><li>• Not suitable for wet or damp conditions.</li></ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"><li>• Always keep out of reach of children.</li><li>• Ensure good ventilation during application and drying.</li><li>• If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.</li><li>• Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.</li><li>• Harmful if swallowed. Seek medical attention and do not induce vomiting.</li><li>• Refer to Safety Data Sheet for complete information</li></ul>

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### **DISCLAIMER:**

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**NB:** Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

**NB: TO ORDER:** Quote product name, product code number, packaging and colour.

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