

POLYFILLA MASONRY PATCHING PLASTER

PRODUCT CODE: 102003

TECHNICAL DATA SHEET

Product Description	POLYFILLA MASONRY PATCHING PLASTER is a grey Portland cement based granular powder, for filling and plastering of surfaces.														
Intended Uses	<ul style="list-style-type: none">• POLYFILLA MASONRY PATCHING PLASTER is recommended for repairs to all interior and exterior surfaces such as masonry, concrete, stone, Stucco, cement rendering, fibre-cement, brick, plaster board, etc.• Suited for filling cracks and holes exposed to extreme moisture or dampness.• Also suitable for repair and crack filling of pre-cast concrete, concrete tennis courts and cement or concrete ponds.														
Features & Benefits	<ul style="list-style-type: none">• The product is specially blended to produce a high compressive strength and excellent adhesion under most conditions. Particularly suitable for use under damp conditions.• It mixes easily with water to a lump-free and slump resistant paste which can be trowelled to a smooth finish.• When mixed it has a working time of 30 minutes.• POLYFILLA MASONRY PATCHING PLASTER does not shrink when setting and is able to withstand shock, vibration and impact. It can therefore take screws or nails without chipping or cracking.														
Product Information	Appearance	Free flowing powder													
	Colour	Pale grey													
	Mass solids	100 %													
	S G	1.7 (typical)													
Application Details	Mixing	Add 1 part water to 4 parts of powder. Mix until a soft putty-like paste is formed. N.B. Avoid adding too much or too little water since this can reduce the strength when dry.													
	Method	Use within 30 minutes after mixing. Putty knife, trowel.													
	Cleaning	Water													
	Drying time	Over coating (10mm thickness) 24 h @ 23 °C. For thicker coats 7 days minimum @ 23 °C for full cure.													
	Application Environment	<table><tr><td>Surface Temperature</td><td>Ambient Temperature</td><td>Relative Humidity</td></tr><tr><td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10%</td></tr><tr><td colspan="3">or 2 °C above dew point</td></tr><tr><td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85 %</td></tr></table>		Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	or 2 °C above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %
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Storage and Packaging	Store in a cool dry place away from direct sun and humid conditions. Packaging: 500 g and 2 kg cartons.														

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Surface Preparation	<ul style="list-style-type: none"> • Open cracks to a "V" shape sufficiently to allow the plaster to be pressed into position. • Clean away dust, grease and grime from surface. • Remove enamel paint in poor condition with REMOVAL ALL PURPOSE PAINT REMOVER (RRA 220) • Paint nail heads inside cracks with PLASCON METAL PRIMER (UC 501)
Application	<ul style="list-style-type: none"> • Always use clean mixing container free from older set material, otherwise the working time will be shortened. • Mix only sufficient material for use within 30 minutes. It is natural for the mixed material to thicken as it ages. Discard it when it becomes too thick for use - do not add water to thin. • Apply the POLYFILLA MASONRY PATCHING PLASTER to the surface and shape or smoothen to finish within 10 minutes after application. • Apply at the recommended application of 5-10mm.
Cautions	<ul style="list-style-type: none"> • Do not apply in thin films (< 2 mm) as the product will cure too quickly and hence not harden properly. Fill holes and cracks greater than 10 mm deep with more than one application to avoid possible cracking. • Does not sand easily when dry and should therefore be smoothened before final cure takes place. • For unstable cracks less than 5mm use POLYCELL MENDALL 90 (801601). • Do not use POLYFILLA MASONRY PATCHING PLASTER that appears lumpy or gritty in the packet - This is a sign that it had been exposed to damp and should be discarded. • Clean up any spilt powder immediately.
Safety Precautions	<ul style="list-style-type: none"> • Keep out of reach of children. • Avoid inhalation of powder and dust. • Ensure good ventilation during application and drying. • In case of skin contact, wash with soap and water or a recognised skin cleaner. • Avoid contact with eyes. In case of eye contact, wash with copious amounts of water and consult a doctor. • Harmful if swallowed. Do not induce vomiting. Seek medical attention. • Refer to Safety Data Sheet for complete information

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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