POLYCELL POLYFILLA INTERIOR

PRODUCT CODE: 101002

TECHNCIAL DATA SHEET

Product Description

POLYFILLA INTERIOR is fine general purpose filler for use on most interior surfaces.

Intended Uses

- Recommended for repairs 5mm and deeper on all interior cement and gypsum plaster, wood or other masonry surfaces before painting.
- It can also be used for texturing of surfaces, for sculpturing and modelling, for repairing plaster cornices and picture frames, etc.

Features & Benefits

- **POLYFILLA INTERIOR** is specially blended to produce a high compressive strength and excellent adhesion.
- It mixes easily with water to a lump-free and slump resistant paste which can be worked to a smooth finish.
- It sands easily when dry to a perfectly smooth surface.
- 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.
- Can be over coated with enamel or water based coatings after priming.

Product Information

Appearance	Free flowing powder
Colour	Off-white
Mass solids	100 %
S G	2.38 (typical)

Application Details

Mixing	Add 1 part water to 3 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. Use within 1 hour after mixing. (dependant on relevant temperatures)
Method	Putty knife, scraper.
Cleaning	Water
Working time	Use within 1 hour after mixing
Drying time	Touch dry (5mm thickness): 30 min at 23 °C Full cure: 24 h
Over coating	With Solvent based paint: 24 h at 23°C With Water based paint: 4 h at 23°C

Application Environment

Surface Temperature	Ambient Temperature	Relative Humidity
Min.: 10 °C	Min.: 10 °C	Min: 10%
or 2 °C above dew point		
Max.: 35 °C	Max.: 35 °C	Max.: 85 %

Storage and Packaging

Store away from direct sun, and humid conditions, preferably in a cool dry place.

Packaging: 500g and 2 kg cartons and 12 kg paper bags.

Surface Preparation

- Open cracks to a "V" shape sufficiently to allow the filler to be pressed into position.
- Remove paint in poor condition by lightly sanding.
- Make sure all surfaces are firm clean and dry before filling
- Paint nail heads inside cracks with **METALCARE MILD STEEL PRIMER (UC 501)**

POLYFILLA INTERIOR

PRODUCT CODE: 101002

Application	• Always use a clean container for mixing • Mix only sufficient material for use within one hour. 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. • Fill the crack filler completely to slightly above the the level of the surrounding surface, allow to set thoroughly and then sand to a smooth finish. • Fill holes and cracks greater than 10 mm deep with more than one application to avoid possible cracking.
Caution	• **POLYFILLA INTERIOR** is not suitable for use in damp or wet conditions. Use **POLYFILLA EXTERIOR (101903)** or **POLYFILLA MASONRY PATCHING PLASTER (102003)** for such applications. • Do not apply **POLYFILLA INTERIOR** in thin films (< 2 mm) as the product will dry too quickly and hence not harden properly • For unstable cracks use **POLYCELL MENDALL 90 (801601).** • Do not use **POLYFILLA INTERIOR** 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	• Keep out of reach of children. • Avoid inhalation of powder/dust. • Ensure good ventilation during application and drying. • In case of skin contact, wash with soap and water or a recognised skin cleaner. • Harmful if swallowed. Do not induce vomiting. Seek medical attention. • Avoid contact with eyes. In case of eye contact, wash with copious amounts of water and consult a doctor. • 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.

KANSAI PLASCON (PTY) LIMITED
10 Frederick Cooper Drive,
Factoria, Krugersdorp
South Africa
1739.
Tel: +27 11 951 4500
Fax: +27 800 110 932

PLASCON ADVISORY SERVICE: 0860 20 40 60
EMAIL: advice@kansaiplascon.co.za