

Ver 03 - PALAPF 26.08.21

# ALL PURPOSE FILLER

## MULTI-PURPOSE POWDER BASED REPAIR COMPOUND

- MICRO-PENETRATING FORMULA
- MAINTAINS THE ORIGINAL "AS NEW" APPEARANCE
- REPELS OILS & WATER BASED STAINING LIQUID
- ASSISTS CLEANING & MAINTENANCE
- IDEAL FOR TRAVERTINE & POROUS STONE SURFACES

### TECHNICAL SUMMARY

UNIT SIZES	500gm/1.5kg/12.5kg
COLOUR	White
WET BULK DENSITY	1.75kg / litre
INITIAL SET	1 - 2 hours
MIX RATIO	2.5 powder to 1 water
POT LIFE	60 mins minimum



### LANGLOW ALL PURPOSE FILLER

Is a plaster based repair compound, ideally suited where a quick drying, easy to smooth repair is needed. Designed for interior surface defects onto plaster, brick, wood and most other common building materials.

SMOOTH PASTE

BONDS INSTANTLY TO MOST POROUS BUILDING MATERIALS

# ALL PURPOSE FILLER

## Multi-Purpose Powder Based Repair Compound



### DESCRIPTION

**LANGLOW ALL PURPOSE POWDER FILLER** is a multi-purpose plaster based repair compound and is ideally suited where a quick drying, easy to smooth repair is needed for all interior surface defects onto plaster, brick, wood and most other common building materials. It can be readily mixed by spatula to a smooth non-slump paste, which bonds instantly to most porous building materials and sets within 2 hours to a shrink and crack resistant finish, which can be sanded to a smooth surface finish almost immediately.

### SURFACE PREPARATION

Ensure the gap or crack being filled is cleaned out, dry and free of any deleterious material, dust, grease and loose flaking old surface coatings. Check to see that any adjoining frames or structures are firmly braced and free from movement. Cover and seal any nail heads or screw fixings with an oil-based gloss paint.

### MIXING REQUIREMENTS

Add about 1-part water to 2 to 2.5 parts powder and mix vigorously with a spatula or palette knife until a smooth creamy paste is achieved. Under normal room temperature conditions this paste will remain workable for about 30 minutes. Do not try to re-agitate the set paste with additional water once it appears to have set, discard the remnants and prepare a fresh mix. Large surface depressions on vertical elevations may benefit from a stiffer mix prepared using a lower water addition.

### APPLICATION METHOD

Use a straight edge spreader or palette knife to apply the filler firmly into all areas of the cavity and in deep repairs (> 10mm) build up the filler in layers, allowing each to set before proceeding to the next. Level out the filler with a wet edged spreader and leave the repair slightly proud of the surrounding surface. When it is completely dry and hardened, rub down the repair with a fine grain sand paper to bring it to the same level finish as the surrounding surface.

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### STORAGE AND PACKAGING

**LANGLOW ALL PURPOSE POWDER FILLER** is supplied in 0.5kg; 1.5kg; 12.5kg moisture resistant sachets and has a storage life of not less than 12 months if stored in dry, un-opened conditions.

### HEALTH AND SAFETY

A complete PALACE material safety data sheet is available on request or online at [www.palacechemicals.co.uk](http://www.palacechemicals.co.uk)

### QUALITY AND ENVIRONMENT

All Palace Chemicals products are manufactured under a BSI accredited ISO 9001:2015 Quality Management System, along with an ISO 14001 Environmental Management system continually working to reduce our carbon footprint.

### TECHNICAL ADVISORY SERVICE

Should more specific technical information be required, contact the Palace Technical helpline on: **0151 486 6101**.

For a Technical Specification and quantity requirements, visit our 'TilingSpecifier' on the Palace website at: <http://www.palacechemicals.co.uk>

### DISCLAIMER

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate, however it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.



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OHS 596309

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