

**TECHNICAL DATA SHEET** 



Ver 03 - PALFWF 25.08.21

# FLEXIBLE WOOD FILLER **FAST DRYING PLASTER BASED REPAIRING COMPOUND**

- **BRILLIANT WHITE**
- **FLEXIBLE FILLER**
- **GOOD ADHESION**
- **QUICK DRYING**
- SANDS TO A VERY FINE FINISH

#### **TECHNICAL SUMMARY**

UNIT SIZES	Handy Tube
COLOUR	Brilliant White
DENSITY	18gm / cm³
SURFACE DRY TIME	1 - 2 hours
FULL CURE TIME	24 hours (@20°C)

### LANGLOW FLEXIBLE WOOD FILLER

Is a white acrylic, multi-purpose sealing and filling compound. Designed to repair gaps, cracks and depressions in and around interior structures. Suitable receiving surfaces include windows and door frames, decorative beams, ckitting, plastorwork, render, architraver and skirting, plasterwork, render, architraves and other masonry based structures.



LANGLOW

FLEXIBLE

INTERIOR & EXTERIOR

• WATER RESISTANT · SOLVENT FRF SHRINK RESISTANT

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#### PALACE CHEMICALS LTD

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## **FLEXIBLE WOOD FILLER**

Fast Drying Plaster Based Repairing Compound



#### DESCRIPTION

LANGLOW FLEXIBLE WOOD FILLER is a WHITE multipurpose sealing and filling compound ideally suited for repairing gaps, cracks and depressions within and around timber structures such as window and door frames, decorative beams; skirting; furniture, architraves and other wood based structures. It is available in a 300gm hand extruded flexi-tube, for sealing and filling fine cracks and joints in where shrinkage and slight movement is likely. This versatile filler can be applied into a cleaned out & prepared repair zone direct from the flexi-tube with minimal hand pressure to form a tough durable surface repair which cures to a firm finish by the evaporation of moisture. LANGLOW FLEXIBLE WOOD **FILLER** is ideally for use in interior applications but can be sanded to a smooth finish and over-painted with oil or water-based paints where application in external environments is required.

#### **SURFACE PREPARATION**

Ensure all repair areas voids and contact surfaces are dry, clean and free from dirt, grease and loose surface coatings. Try to ensure the edges of the repair zone are cut to a straight edges finish where possible and that all paint and surface coatings have been removed back to reveal bare substrate. Porous or friable substrates may need cutting to a firm edge to ensure the repair surface and the internal surface primed to ensure it is sound enough to achieve a secure permanent bond with the filler paste.

#### **APPLICATION METHOD**

Apply the filler paste to fill out all areas of the repair zone. In deep depressions, build up the repair in layers of not more than 10mm a time and allow each to dry before proceeding to the next application. When the repair zone is filled leave the paste slightly proud of the surrounding surface and when it is fully cured, use a smooth abrasive pad to sand back to the surrounding timber level. **LANGLOW FLEXIBLE WOOD FILLER** will form a skin after about 30 minutes and depending on the gap-layer depth, temperature and humidity will take up to 24 hours to achieve complete cure through the repair.

LANGLOW FLEXIBLE WOOD FILLER is not suitable for use in un-covered exposed exterior locations or in fully immersed applications and the repair should not be painted over until it is fully cured and sanded smooth.

#### **STORAGE AND PACKAGING**

**LANGLOW FLEXIBLE WOOD FILLER** is supplied in (330gm) flexi-tubes which are ideal for fine surface repairs and has a storage life of not less than 12 months if kept in dry, un-opened conditions.

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COLOURS	Brilliant White
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FULL CURE TIME	24 hours (@20°C)

#### **HEALTH AND SAFETY**

A complete PALACE material safety data sheet is available on request or online at 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. Our products are guaranteed against defective materials and manufacture and will be replaced or money refunded if the goods do not comply with our promotional literature. We cannot however accept responsibility arising from the application or use of our products because we have no direct or control over where and how our products are stored and used. All products are sold and guaranteed subject to our terms and conditions of sale, copies of which may be obtained on request.









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