

Ver 04 - PALULF 28.10.24

ULTRA LIGHT FILLER

SUPER SMOOTH FILLING & SEALING COMPOUND

- BRILLIANT WHITE
- ULTRA-SMOOTH
- NO NEED TO SAND
- NON-SHRINK NON-SLUMP
- LOW DENSITY EASY TO APPLY PASTE



TECHNICAL SUMMARY

UNIT SIZES	500gm
COLOUR	Brilliant White
DENSITY	400gm / litre
SURFACE DRY TIME	1 hour
FULL CURE TIME	24 hours (@20°C)

LANGLOW ULTRA LIGHTWEIGHT FILLER

Is a brilliant white super-smooth filler, which provides an astonishingly easy to apply multi-purpose sealing & filling compound. Ideally suited for repairing gaps, cracks and depressions in and around interior structures on vertical & overhead applications.

NO SANDING
REQUIRED

PROVIDING AN ULTRA-FINE &
SUPER SMOOTH FINISH

ULTRA LIGHTWEIGHT FILLER

Super Smooth Filling & Sealing Compound



DESCRIPTION

LANGLOW ULTRA LIGHT FILLER is a brilliant white ready-mixed acrylic dispersion incorporating high strength glass microspheres to give an astonishingly easy to apply multi-purpose sealing and filling compound ideally suited for repairing gaps, cracks and depressions in and around interior structures on vertical and overhead applications. Available in 500ml tubs for spatula applied gap repairs of up to 75mm in one single application giving instant non-shrink and non-slump performance and can be smoothed off to such an ultra fine finish that sanding is not usually required when set. This versatile filler can be applied into a prepared repair zone direct from the tub using a spatula to form a neat clean repair which cures to a firm finish within the hour. **LANGLOW ULTRA LIGHT 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 using a spatula to fill out all areas of the repair zone. In deep depressions, build up the repair in a single complete layer of not than 75mm. When the repair zone is filled, level off with a smooth neat straight-edge and allow the repair to dry. Sanding is not normally required, but if an even finer more blended finish is required then a very fine grade emery paper can be used. **LANGLOW ULTRA LIGHT FILLER** will form a skin after about 10 - 20 minutes and depending on the gap-layer depth, temperature and humidity will take up to 24 hours to achieve complete cure right through the body of the repair.

LANGLOW ULTRA LIGHT FILLER is not suitable for use in un-covered exposed exterior locations; to repair depressions in synthetic plastics or in fully immersed applications and the repair should not be painted over until it is fully cured.

STORAGE AND PACKAGING

LANGLOW ULTRA LIGHT FILLER is supplied in 500ml tubs (packed 12 per case) 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
DENSITY	400gm / litre
SURFACE DRY TIME	1 hour
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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