

ISSUE: 47-44 / 0809

**NON-SHRINK; NON SLUMP
QUICK DRYING****DRIES TO A SUPER SMOOTH
BRILLIANT WHITE FINISH****FILLS UP TO 75mm DEEP
IN ONE APPLICATION**

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:

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.

Technical summary:

Colour:	Density	Surface Dry:	FULL cure time:
Brilliant White	400gm / litre	60 minutes	24 hours (@20'C)

Storage & 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. Consult the LANGLOW ULTRA LIGHT FILLER material safety data sheet for advice on handling and safety procedures. Should further more specific technical information be required, contact the Palace Technical helpline on 0151 486 6101.

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.