

**FOR INTERIOR
APPLICATION****SETS WITHIN
2 HOURS****EASY TO SAND TO A
SUPER SMOOTH FINISH**

Description:

LANGLOW PATCHING PLASTER is a super-fine gypsum based plaster repair compound and is ideally suited where a quick drying, easy to smooth repair is needed for all interior surface defects onto smooth plastered walls, where an instant and barely observable repair is needed to blend perfectly with the existing plastered surface. It can be readily mixed by spatula to a smooth non-slump paste, which bonds instantly to most porous plastered walls, ceiling and mouldings, setting 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:

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

Technical summary:

Mix ratio:	Pot life:	Initial set:	Final Colour:	Wet bulk density:
2.5 powder to 1 water	60 mins minimum	1 - 2 hours	Pale brown	1.75 kg / litre

Storage & Packaging:

LANGLOW PATCHING PLASTER is supplied in 1.5kg box and moisture resistant sachets and has a storage life of not less than 12 months if stored in dry, un-opened conditions. Consult the LANGLOW PATCHING PLASTER 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.