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# STRIP 'N' LIFT

## PENETRATIVE PAINT & VARNISH REMOVER

- METHYLENE CHLORIDE & CAUSTIC FREE
- NON-FLAMMABLE PAINT STRIPPER
- LOW VOC WATER BASED SYSTEM
- EFFECTIVE ON ALL DOMESTIC PAINTS & COATINGS
- DURABLE PENETRATIVE STRIPPING ACTION



### LANGLOW STRIP 'n' LIFT

Is a viscous, pourable clear liquid with excellent film solvency, designed to blister and soften multiple layers of paint in a single application. Its low evaporation rate means it will continue to soften & penetrate a multi-layered coating for up to 24 hours, by degrading and softening the painted surface layer by layer.

LONG LASTING  
STRIPPING

BEGINS TO BLISTER COATING  
WITHIN MINUTES

# STRIP N LIFT

## Penetrative Paint & Varnish Remover



### DESCRIPTION

**LANGLOW STRIP 'n' LIFT** is a blend of highly polar solvents which is non-corrosive, non-flammable and does not contain methylene chloride, ideal for use where more harmful chemicals are restricted. The product is a viscous, pourable liquid incorporating with excellent film solvency designed to blister and soften multiple layers of paint in a single application. When **LANGLOW STRIP 'n' LIFT** is spread out evenly and consistently across the painted surface it will produce blistering of the upper paint layers within minutes, but its low evaporation rate means it will continue to soften & penetrate a multi-layered coating for up to 24 hours, slowly degrading and softening the painted surface layer by layer.

The low volatility of **LANGLOW STRIP 'n' LIFT** ensures it remains in contact with the painted surface for as many hours as it takes to soften the coating layer by layer. After 24 hours the gel can be scraped away using a sharp edge spatula to lift and remove all the paint stripping residues revealing the original clean surface. **LANGLOW STRIP 'n' LIFT** is safe to use on surfaces where the use of other more aggressive chemical paint strippers are restricted, such as marine coatings, sensitive plastic substrates, locations where adequate ventilation is limited and the presence of hazardous chemicals is forbidden. **LANGLOW STRIP 'n' LIFT** has been effective in removing most domestic household paints including alkyds, polyurethanes, emulsions, varnishes and laquers to reveal clean surfaces on hardwoods, brickwork, ceramic tiles, cast iron mouldings and structural metalwork including aluminium and galvanised steel.

### PREPARATION

To accelerate the penetration of **LANGLOW STRIP 'n' LIFT**, the use of a coarse sand paper or steel wool to scratch and abrade the top surface will provide a key for the stripper to begin its softening process. It is also helpful to ensure that the painted surface is free from grease, oil and any other surface contaminants likely to impede contact.

### TEST PATCH

All applications of paint remover benefit from the pre-application of a test patch to determine (a) the effectiveness of the stripper against the layers of paint present (b) what is the optimum thickness and residence time for the product to be applied at and (c) whether there will be any detrimental effect to the substrate. This should be carried out on a small area, not more than about 6" x 6" in a discrete location. Leave the test patch for 24 hours, then reveal the area to determine its effectiveness.

### APPLICATION METHOD

Apply on to the sanded surface an initial thin coat of **LANGLOW STRIP 'n' LIFT** to open up the surface layer. The top layer will blister after about 5 to 10 minutes then allowing it to be gently lifted and scraped away with a spatula. Then apply a further more generous coating to achieve a deeper penetration into the sub layers and this layer can be left to soften and penetrate the coating layers for up to 24 hours. Remove softened paint by sliding a spatula under the gel layer and easing the blistered layers away. If more layers remain in place then repeat the above process until the bare substrate is revealed. When removing from wood a stiff brush can help when cleaning down, where the use of either warm water and detergent or a cloth soaked in methylated spirit will result in a clean finish.

### COVERAGE

The consumption of paste depends on the depth applied and the texture of the surface. On a flat even wall at 3mm depth, 1 litre of **LANGLOW STRIP 'n' LIFT** is will be sufficient to cover up to 6 square metres, however assess the performance achieved by the test patch before estimating how much will be required.

### STORAGE AND PACKAGING

**LANGLOW STRIP 'n' LIFT** is packed in sealed 500ml, 1 & 5 litre polypropylene bottles and should be kept in ambient conditions away from the risk of frost or sources of direct heat.

### HEALTH AND SAFETY

**HARMFUL if swallowed and inhaled.**

Keep locked up & out of reach of children.  
Avoid breathing vapours.  
Wear suitable boots, gloves & eye/face protection. Do not eat drink or smoke when using this product.

Wash hands thoroughly after use. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Call a poison centre or doctor if you feel unwell.

This material and its container must be disposed of to a hazardous waste collection point.

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



**WARNING**



EN ISO 45001



OHS 596309

EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

**PALACE CHEMICALS LTD**

SPEKE HALL INDUSTRIAL ESTATE

SPEKE LIVERPOOL L24 1YA

TEL: 0151 486 6101 - FAX: 0151 448 1982

E-MAIL: [SALES@PALACECHEMICALS.CO.UK](mailto:SALES@PALACECHEMICALS.CO.UK)

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## Penetrative Paint & Varnish Remover



### 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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E-MAIL: [SALES@PALACECHEMICALS.CO.UK](mailto:SALES@PALACECHEMICALS.CO.UK)