



TECHNICAL DATA SHEET



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STRIP AWAY GEL

ENVIRONMENTALLY FRIENDLY PAINT STRIPPER

- SAFE TO USE
- WATER WASHABLE SAFER STRIPPER
- WILL NOT DAMAGE SENSITIVE SUBSTRATES
- EVENLY APPLIED FOR DESIRED FINISH
- NUMEROUS RECEIVING SURFACES



LANGLOW STRIP AWAY GEL

Is a water based blend of low VOC solvents, for use in environments where the presence of strong solvent odours and harmful chemicals is restricted. Strip Away Gel can also be used on most domestic household paints including Alkyds, polyurethanes, emulsions, varnishes and lacquers.

NON-DRIP
GEL

SUITABLE FOR USE IN
CONFINED AREAS



EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

EN ISO 18001



OHS 596309

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

STRIP AWAY GEL

Environmentally Friendly Paint Stripper



DESCRIPTION

The paint softening action relies on the **LANGLOW STRIP AWAY GEL** being spread out evenly and consistently across the painted surface and then being left for up to 24 hours to slowly degrade and soften the painted surface layer by layer. The low volatility and excellent cling properties of the **LANGLOW STRIP AWAY GEL** ensures it remains in contact with the painted surface for as many hours as it takes to soften and degrade the coating layer by layer. After 24 hours the gel can be scraped away using a sharp edge to remove all the paint stripping residues revealing the original clean surface. This formulation has a proven record in applications where the use of other more aggressive chemical paint strippers is restricted, such as marine coatings, plastic substrates, locations where adequate ventilation is limited and the presence of hazardous chemicals is forbidden. **LANGLOW STRIP AWAY GEL** has been effective in removing most domestic household paints including alkyds, polyurethanes, emulsions, varnishes and laquers to reveal ideal 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 AWAY GEL** into the painted surface, 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 **LANGLOW STRIP AWAY GEL** using a brush or spatula to a layer of about 2 to 3mm thick, working well into crevices and detailed areas, dab the product generously across the painted surface, ensuring a consistent layer of about is consistently achieved on all areas. If left for more than 4 to 6 hours, cover the gel with a polythene film or

sheet **LANGLOW STRIP AWAY GEL** paper blankets can also be used on large areas) Leave the polythene film over the stripper for about 24 to 48 hours and then remove slowly as directed. Remove by sliding spatula or putty knife under the gel layer and easing the blistered layers away from the surface in ideally using a stripping knife. When removing from wood a stiff brush can help when cleaning down. If more layers remain in place then repeat the above process until the bare substrate is revealed.

COVERAGE

The consumption of paste depends on the depth applied and the texture of the surface. On a flat even wall at 1mm depth, 500ml of **LANGLOW STRIP AWAY GEL** will be sufficient to cover up to 4 square metres, however assess the performance achieved by the test patch before estimating how much will be required.

STORAGE AND PACKAGING

LANGLOW STRIP AWAY GEL is packed in sealed 500ml polypropylene tubs and should be kept in ambient conditions away from the risk of frost or sources of direct heat.

HEALTH AND SAFETY

Keep locked up & out of reach of children. In case of contact with eyes, rinse immediately with plenty of water & seek medical advice. Wear suitable boots, gloves & eye/face protection. In case of accident or if you feel unwell, seek medical advice and show container / label. This material and its container must be disposed of as hazardous waste.

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.



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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, 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.



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