

**BLISTERS AND LIFTS
PAINT WITHIN MINUTES****FOR USE ONLY BY
TRAINED PROFESSIONALS****FAST-ACTING SOLVENT
BASED FORMULA****DESCRIPTION:**

LANGLOW STRIP AWAY PRO is a traditional Methylene Chloride based paint stripper, effective in blistering and removing virtually all types of surface coating, including automotive primers, top-coats including two-pack epoxy or PU based coatings. The product is a smooth, free flowing viscous liquid, demonstrating excellent cling to vertical surfaces and incorporating strong polar solvents to rapidly break down, soften and blister multiple layers of old and established paint finish in a single application. This product is uniquely effective in removing specialised industrial paints such as two-pack epoxy coatings, cellulose laquers, traffic paints, decorative enamels and powder coatings which are not readily removed using less volatile water-based paint stripping products. It is proven to reveal the original bare metal finish without causing any surface abrasion or corrosive pitting. **LANGLOW STRIP AWAY PRO is only approved for use by suitably trained and equipped professional operators within a suitably contained and equipped working environment, such as a locally exhaust ventilated paint booth, where operators can be equipped with the appropriate respiratory protection to ensure they are not exposed to DCM vapours which are above the workplace exposure limit.**

PREPARATION:

Check that the base structure is resistant to polar solvents (i.e. Methylene Chloride), as certain types of plastic, fibreglass, rubber seals and other synthetic composites may be adversely affected in contact with **LANGLOW STRIP AWAY PRO**, though all metal based substrates will remain unaffected. Use masking tape and polythene sheeting to protect any surrounding surfaces not intended for paint removal. Prior to application and as a means of determining efficacy, all paint removers benefit from the use of a test patch to determine the effectiveness of the stripper against the number and type of layers of paint present, thus indicating how many repeat applications may be required to remove all of them back to the base substrate. The test patch will also help determine whether there will be any detrimental effect to the substrate, particularly where plastics or composite materials are beneath the paint, as they may be damaged if in direct contact with **LANGLOW STRIP AWAY PRO**. If possible testing should be carried out on a small area or a separate component coated with an identical finish, over a patch not more than about 6" x 6". Leave the test patch for about 30 minutes to 1 hour, then remove the blistered residues with a scraper and assess its effectiveness.

APPLICATION:

Providing the test patch has demonstrated a successful outcome, application of **LANGLOW STRIP AWAY PRO** to the entire area can

HEALTH & SAFETY:**RESTRICTED TO INDUSTRIAL USE AND TO PROFESSIONALS APPROVED IN CERTAIN EU MEMBER STATES - VERIFY WHERE USE IS ALLOWED**

LANGLOW STRIP AWAY PRO is based on Methylene Chloride (Dichloromethane) and can only be used by professional operators wearing full respiratory protection within an environment where wholly effective natural or mechanical ventilation is providing a satisfactory means of frequently removing airborne vapours to below the workplace exposure limit. Do not use in areas where there are any sources of ignition and protect surrounding surfaces and furniture using heavy duty polythene sheeting, cleaning up all spillages immediately from untreated areas. In locations where an adequate degree of ventilation cannot be established, then alternative low VOC paint stripping products or abrasive methods should first be investigated as to their suitability.

HAZARDS CLASSIFICATION: HARMFUL – Causes skin irritation. Causes serious eye irritation. Harmful if inhaled, in contact with skin & if swallowed. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Keep locked up and out of reach of children. Wear suitable rubber/PVC gloves; PVC overalls; safety boots and eye/face protection. **IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Avoid contact with skin and eyes. Wash splashes off skin immediately and remove affected clothing for prompt laundering. When using DO NOT smoke.



proceed. Isolate the application zone from unprotected persons and activate all available ventilation systems to ensure vapours are exhausted via ducting to a safe and open area where accidental contact or exposure is not possible. Post notices at access and egress points around the stripping zone to alert passers-by of the danger from contact with any HARMFUL residues and odours likely to be present whilst work proceeds. Only decant a sufficient volume of **LANGLOW STRIP AWAY PRO** into a steel open top container that is sufficient for the immediate area to be treated and return any unused stripper to the screw top can and re-fit the closure. DO NOT use a plastic vessel to hold decanted stripper as this may be rapidly degraded.

Apply to the surface using a brush, ensuring a consistent layer (1 to 2mm thick) is achieved and that it penetrates into all crevices and corners. Do not cover an area of greater than 0.5 square metres at any one time to minimise vapour exposure and when the coating begins to blister after about 10 minutes stripping can proceed by using a sharp spatula or straight edge tool to gently lift the blistered paint away from the surface to reveal the bare substrate. If primer layers are still evident, re-apply more paint remover over this layer and repeat the process. The use of a sharp point to strip corners, grooves and recesses along with a prompt re-application of **LANGLOW STRIP AWAY PRO** may help achieve a more consistent & complete final finish. Collect all paste residues in to newspaper or dust sheets and place in a marked open container outdoors away from contact with unprotected persons. The rapid evaporative properties of **LANGLOW STRIP AWAY PRO** will further reduce the presence any residual harmful solvents prior to the container being sealed for eventual disposal. The stripped surface should be thoroughly washed down with soapy water or alternatively the use of white spirit may be more appropriate to avoid any risk of corrosive staining to the exposed metal bodywork.

COVERAGE:

The consumption of paint remover depends on the depth applied and the texture of the surface. On a flat even surface at 1mm depth, 5 litres of **LANGLOW STRIP AWAY PRO** will be sufficient to cover at least 5 square metres. Always assess the test patch before estimating how much product will be required, as repeat applications to the primer & undercoat layers of paint beneath the "top-coat" may be necessary.

STORAGE & PACKAGING:

Packed in 5 litre steel containers, sealed with a child resistant closure and cap insert. This product should be kept in cool ambient conditions away from sources of heat or exposure to sunlight behind glass. Should further more specific technical information be required, contact the Palace Technical help-line 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.

EN ISO 14001



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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

**LANGLOW**