

**BLISTERS AND LIFTS
PAINT WITHIN MINUTES**

**CLINGS TO VERTICAL SURFACES
WATER WASHABLE**

**FAST-ACTING SOLVENT
BASED FORMULA**

DESCRIPTION:

LANGLOW PAINT REMOVER is a Methylene Chloride based paint stripper specially formulated for use on most commonly encountered surface coatings, including alkyd based gloss paints, PU varnishes, Vinyl and Acrylic emulsions. The product is a smooth, free flowing viscous liquid, demonstrating excellent cling to vertical surfaces and incorporating strong polar solvents to break down and blister multiple layers of paint in a single application. On most conventional coatings, the user will see an instant effect whereby the paint will blister layer by layer allowing easy removal to be completed with a suitably sharp spatula or scraper. This product is also effective in removing specialised industrial paints such as two-pack epoxy coatings, cellulose laquers, traffic paints and powder coatings to reveal ideal surfaces on hardwoods, brickwork, ceramic tiles, cast iron mouldings and structural metalwork including aluminium and galvanised steel. LANGLOW PAINT REMOVER is suitable for use on Hardwood timbers particularly fine Veneers, Oak, Hemlock, Mahogany and Douglas Fir where the use of an alkaline based paint stripper may darken the appearance of the wood. **RESTRICTED TO INDUSTRIAL USE AND TO PROFESSIONALS APPROVED IN CERTAIN EU MEMBER STATES – VERIFY WHERE USE IS ALLOWED**

PREPARATION:

Check that the substrate is resistant to polar solvents (i.e. Methylene Chloride), as certain types of plastic, fibreglass and other synthetic composites such as "Gesso," will be adversely affected in contact with LANGLOW PAINT REMOVER. 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, therefore 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 PAINT REMOVER. Testing should be carried out on a small area, not more than about 6" x 6" in a discrete location. Leave the test patch for no more than 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 PAINT REMOVER to the entire area can proceed. Isolate the application area; provide all available ventilation and in public areas post notices at access and egress points to alert passers-by of the danger from contact with any HARMFUL residues and odours likely to be present whilst work proceeds. Only decant LANGLOW PAINT REMOVER into a steel open top container, DO NOT use a plastic vessel 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 and when the coating begins to blister after about 10 minutes apply more paint remover onto the layers being revealed below. After about 30 minutes removal of the stripping compound can proceed by using a sharp spatula or trowel to lever the blistered paint away from the surface to reveal the bare substrate. The use of a sharp point to strip corners and recesses along with a prompt re-application of PAINT REMOVER may help achieve a consistent final finish. Collect all paste residues in to newspaper or dust sheets and place in a marked open container outdoors. The rapid evaporative properties of LANGLOW PAINT REMOVER will further reduce the presence any residual harmful solvents prior to the container being sealed for disposal. The stripped surface should be thoroughly washed down with soapy water. In situations where wood laminates, veneers & hardwoods have been stripped, the use of white spirit is more appropriate to achieving the optimum clean surface finish.

HEALTH & SAFETY:

LANGLOW PAINT REMOVER is based on volatile organic solvents such that all preparation work should take account of the need to restrict and prevent contact with harmful substances. Ensure the working area is well ventilated by opening all doors and windows, or provide LEV where this is not possible. 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.

HAZARDS CLASSIFICATION: 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 do not induce vomiting – seek immediate medical assistance. Avoid contact with skin and eyes. Wash splashes off skin immediately and remove affected clothing for prompt laundering. When using DO NOT smoke.



COVERAGE:

The consumption of paint remover depends on the depth applied and the texture of the surface. On a flat even wall at 2mm depth, 5 litres of LANGLOW PAINT REMOVER will be sufficient to cover up to 10 square metres. Always assess the test patch before estimating how much product will be required, as repeat applications to the older layers of paint beneath the "top-coat" may be necessary.

STORAGE & PACKAGING:

Packed in 1 & 5 litre steel containers, sealed with a child resistant closure and cap insert.

Keep sealed and in cool ambient conditions away from sources of heat or exposure to sunlight behind glass to ensure a 12 month shelf-life.

Should further more specific technical information be required, contact the Palace Technical help-line on 0151 486 6101.

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