

**NON-VOLATILE, WATER-BASED
PAINT REMOVER****LOW ODOUR
EASY TO APPLY PASTE****WILL NOT DAMAGE
SENSITIVE SUBSTRATES****DESCRIPTION:**

LANGLOW STRIP AWAY LV is an environmentally safer paint remover because it DOES NOT contain Methylene Chloride or caustic and is chemically more in harmony with the environment. **LANGLOW STRIP AWAY LV** is a **water-based LOW VOC EMULSION** and will remove oil-based alkyd and latex based paints polyurethanes, varnish, shellac and most types of commercially available coatings. The chemicals contained in **LANGLOW STRIP AWAY LV** have a very low rate of evaporation and a high level of biodegradability. Because of these safety factors **LANGLOW STRIP AWAY LV** requires a little more time to work than with more aggressive chemical removers. It is excellent for carved and moulded areas, where a cast of the stripped surface is often seen on the **LANGLOW STRIP AWAY** paper as it is removed. The product is a viscous, gel-like paste incorporating high boiling point, polar solvents to break down and soften multiple layers of paint in a single application. The paint softening action relies on **LANGLOW PEEL AWAY LV** being spread out evenly and consistently across the painted surface and then being covered by a unique laminated paper blanket which bonds to the stripper and at the same time retains its' stripping activity within the surface ensuring full penetration of up to 6 layers or more within a single application. After 24 hours the blanket is slowly peeled away to remove all the paint stripping residues revealing the original clean surface left. The low volatility and excellent cling properties of the **LANGLOW STRIP AWAY LV** 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 strippers is restricted, such as marine coatings, plastic substrates and locations where adequate ventilation is limited.

PREPARATION:

To accelerate the penetration of **LANGLOW STRIP AWAY LV** 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. Apply **LANGLOW STRIP AWAY LV** with a brush, trowel or spray equipment about 2 to 3mm thick, working well into crevices and detailed areas.

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:

Providing the test patch has demonstrated a successful outcome, full application of **LANGLOW STRIP AWAY LV** to the entire area can proceed. Apply **LANGLOW STRIP AWAY LV** using a brush, trowel or spray equipment about 2 to 3mm thick, working well into crevices and detailed areas, to dab the product generously across the painted surface, ensuring a consistent layer of about 3 to 6mm (depending on test patch results) is achieved on all areas.

STRIPPING: Cover paste with **LANGLOW STRIP AWAY LV** laminated papers with the printed side facing out. Rub gently to create the adhesion between the cloth and paste. Dwell time can be between 30 minutes to 24 / 48 hours! depending on the thickness and the type of coating being removed. (Test patches will determine correct time schedule). Remove by sliding spatula or putty knife under paste and easing paint and cloth away from the surface in one piece. (Protect floor coverings and other areas not being stripped). Exterior clean-up can be done with a pressure or steam washer when working any masonry or metal surfaces. When removing from wood a stiff brush can help when cleaning down. For interior surfaces, remove by sliding spatula or putty knife under paste and easing paint and cloth away from the surface in one piece. Use medium grade steel wool to remove any residue on carved areas. A wash-down with Mineralised Methylated spirits as a final clean down is also recommended. Allow to dry out thoroughly before re-coating. On very thick-layered, old painted surfaces the softening effect may not penetrate all layers, therefore the application should be repeated once all residues from the first attempt have been scraped free and the surface has been re-abraded to assist with further penetration.

HEALTH & SAFETY:**Harmful by inhalation & in contact with skin**

Avoid contact with skin and eyes and ensure the provision of adequate ventilation during application

If swallowed do not induce vomiting, but seek medical attention immediately Keep sealed, locked up and out of reach of children.

Protect floor coverings, carpets and surrounding textiles from contact with softened paint residues.

Wear suitable protective clothing, gloves, overall and safety shoes as certain skin types may be affected by contact with this product.

In case of contact with skin or eyes wash well with water and seek medical attention if irritation persists.

**HARMFUL****COVERAGE:**

The consumption of paste depends on the depth applied and the texture of the surface. On a flat even wall at 3mm depth, 10 litres of **LANGLOW STRIP AWAY LV** will be sufficient to cover up to 8 square metres, however always assess the performance achieved by the test patch before estimating how much will be required.

STORAGE & PACKAGING:

Packed in sealed 750gm, 4kg & 10 litre polypropylene bottles and should be kept in ambient conditions away from the risk of frost or sources of direct heat. 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.