



# Peelaway<sup>®</sup> 1

The Poultrice Paint Removal System

Environmentally Safer\*  
FORMULATION

**REMOVES UP TO  
32 COATS  
OF PAINT AND VARNISH**

FROM: Stone, Brick, Plaster, Wood, Ferrous Metal & Plastic



Contents include  
**Peelaway**  
Blanket, Spatula  
& Neutraliser

**5 kg e**



**Barrettine**

TRUSTED BY THE PROFESSIONALS

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\* Environmental claim compares to shot blasting, abrasion and heat guns where toxic paint particles can be released into the environment.

## Attention! Refer to full label Text and Test Patch information before use.

**Product description and uses:** *Peelaway*<sup>®</sup> 1 is a water based alkaline paste formulated to safely remove multi-layers of most ARCHITECTURAL and DOMESTIC PAINTS as well as many INDUSTRIAL COATINGS containing OIL, LEAD, POLYURETHANE OR WATER FROM WOOD, BRICK, STONE, STEEL, IRON, CONCRETE, MARBLE, DECORATIVE PLASTER CORNICES AND PLASTER WALLS. WILL ALSO REMOVE PAINTED WALLPAPER. Can be used on virtually all interior and exterior surfaces, vertical plus overhead and is excellent for intricate, carved and moulded surfaces. The paste is applied by spatula, brush, trowel or sprayed\* over the surface to be stripped and covered with the *Peelaway*<sup>®</sup> poultice blanket for the required time (dwell time). When stripping is complete the blanket, paste and paint are removed with the blanket retaining the stripped paint which may contain toxic particles from the old paint and preventing them becoming airborne. \*When spraying dilute up to 1 part water to 5 parts *Peelaway*<sup>®</sup> 1. We recommend an airless sprayer suitable for heavy materials with a medium to coarse tip size. If *Peelaway*<sup>®</sup> 1 has started to dry out within the tub, adding small amounts of water at a time whilst mixing will return the paste to its original consistency.

### Features and Benefits:

- One application removes multiple coats of most paints, varnishes and high-performance coatings.
- Environmentally safer compared to shot blasting, abrasion and heat guns where toxic paint particles can be released into the environment. Does not contain Methylene Chloride, N-Methylpyrrolidone (NMP) or highly flammable solvents.
- Safe for use on virtually all interior and exterior surfaces.

**Limitations:** *Peelaway*<sup>®</sup> 1 will work more slowly under 5°C and will stop working under 0°C. Will not remove certain two pack epoxy coatings, baked enamels or cement based paints. **Please note:** The colour of the *Peelaway*<sup>®</sup> paste may differ from batch to batch due to the naturally sourced/quarried lime. **CAUTION:** There is a strong risk *Peelaway*<sup>®</sup> 1 will darken hardwoods i.e. oak, hemlock and other hardwood substrates.

The pre-use **TEST PATCH** referred to in this label is essential to determine the effect *Peelaway*<sup>®</sup> has on the surface being stripped as well as its effectiveness in removing any paint/coating. Not suitable for veneers, plywood, most non-ferrous metals or composition surfaces such as gesso or papier mache or for the removal of cellulose two-part epoxy or cement based paints. Also not suitable where there is a strong risk of permanently darkening or discolouring hardwood substrates. Our alternative system *Peelaway*<sup>®</sup> 7 is recommended on non-ferrous metals, varnishes, cellulose lacquers, or modern coatings, including water based paints.

### Before using this product always conduct a Test Patch.

It is often impossible to know the type of paint or surface before the coating is removed, therefore it is essential that a test area be completed typical of the surface to be stripped to help insure that the results will be satisfactory.

**Test patch kit & carrying out a test patch:** Twin Test patch kits are available from your local *Peelaway*<sup>®</sup> supplier or directly from Barretine. The Test Patch kit consists of both *Peelaway*<sup>®</sup> 1 and *Peelaway*<sup>®</sup> 7. Test patches should be completed before undertaking any paint removal project. The test patches should be typical of the surface to be stripped and include irregular as well as flat surfaces. This will confirm you have selected the correct *Peelaway*<sup>®</sup> product, thickness of paste and time span for clean removal. It is the responsibility of the purchaser/end user to determine the suitability of the *Peelaway*<sup>®</sup> product with the substrate to be stripped. Each project can potentially give different results and this is why it is imperative to carry out Test Patches. Leaving on for insufficient time could mean the process has not completed. Leaving on too long could damage the substrate or you may find the *Peelaway*<sup>®</sup> blanket and paste becomes too hard and difficult to clean up. Once a small test patch has confirmed that the *Peelaway*<sup>®</sup> product selected has worked we strongly recommend that larger areas are tested before starting your stripping project. This will allow a more accurate estimate of the thickness and time required to complete the stripping process. Barretine accept no responsibility or liability with regards to any damage or unsatisfactory results caused by the use of *Peelaway*<sup>®</sup> products.

**Protective equipment & safety directions:** Wear suitable long rubber gloves taped to sleeves to prevent *Peelaway*<sup>®</sup> getting inside gloves or sleeves (where potentially most burns can occur). If prolonged use is anticipated apply barrier cream to hands and arms. Wear eye, face and head protection at all times. Where clean running water is not immediately available, keep a bucket of clean water with lid clearly marked "FOR EMERGENCY USE ONLY" in the work area. Keep away from children and animals. Please read instructions fully before use.

**First aid:** Refer to Health & Safety box on this label. If poisoning or an accident occurs, contact a doctor or poisons information centre and show this label.

**Preparation:** Cover and protect areas where stripping is not desired, including adjoining surfaces where over spray may travel. Polythene sheeting and masking tape create an effective barrier. Plants and other foliage should be covered during application. For interior use, use Polythene sheeting and masking tape to cover and protect adjacent surfaces, including flooring. Do not sand / remove flakes of paint if suspected to contain lead.

### Application / directions for use: Stir well before use.

**Uneven Surfaces:** Apply thickly (1mm to 6mm e.g. 1mm when removing varnish only) with brush or spatula working *Peelaway*<sup>®</sup> 1 into crevices, mouldings etc. Apply a second coat where appropriate to ensure correct thickness to be achieved as indicated by the test patch. Apply *Peelaway*<sup>®</sup> poultice blanket over paste with printed side face out, rubbing gently to ensure good adhesion to the paste, pierce any air bubbles. Dwell time will be as determined by the test patch, between 1 and up to 48 hours depending on paint types, thickness and temperature. Heavy paint build-up over plaster mouldings may need even longer (up to 72 hours), and this can often aid the drying out process which encourages the old paint and blanket to lift away from the substrate being treated to complete the stripping process.

**Flat Surfaces:** Apply (1mm to 6mm e.g. 1mm when removing varnish only) with a brush, spatula, hawk and trowel or industrial sprayer to required thickness. Apply *Peelaway*<sup>®</sup> poultice blanket over paste with printed side face out, rubbing gently to ensure good adhesion to the paste, pierce any air bubbles. Dwell time will be as determined by the test patch, between 1 and up to 48 hours depending on paint types, thickness and temperature. As a guide coverage is approximately 1m<sup>2</sup> per kilo at 1mm thick.

**Only apply to an area size that is manageable and that can be stripped within the timescale indicated by the Test Patch.**

External use may be affected by extremes of weather conditions and additional monitoring or protection may be required. Tape down blanket edges to protect from high traffic or possibility of rain / wind.

There are two stages in the *Peelaway*<sup>®</sup> Paint Removal process. **Stage 1:** Involves the emulsification of coatings. **Stage 2:** The coatings dry and shrink onto *Peelaway*<sup>®</sup> laminated cover allowing easy removal.

**Caution:** Remove *Peelaway*<sup>®</sup> 1 from porous stonework immediately Stage 1 is complete to prevent internal structural damage.

**Removal:** Slide spatula into paste / paint and surface interface, keeping the paint, paste and blanket together as much as possible – N.B. the paste/paint will not always adhere to the blanket, the spatula will be required to lift the stripped residue from the surface. Continue this process to remove as much residue as possible, then follow 'Clean Up' instructions.

**Interior Clean Up:** Before beginning, use polythene to protect adjacent surfaces, including flooring, from splash back and run down. Using a spray bottle, or bucket and sponge, rinse surface with clean water. If needed, use nylon bristle scrub brush to loosen remaining residue, paying particular attention to crevices, grooves and cracks, prior to final wash down. Wash entire surface thoroughly to remove all remaining residue. Collect material removed and dispose of in compliance with local regulations.

**Exterior Clean Up:** Before beginning, use polythene to protect plant life and adjacent surfaces from splash back and run down. Use power washer or garden hose to rinse residue from surface if substrate is suitable. If the substrate is delicate/porous use a bucket and sponge to rinse, power washing or water saturation may damage the surface. If needed use nylon bristle scrub brush to loosen remaining residue, paying particular attention to crevices, grooves and cracks, prior to final wash down. Wash entire surface thoroughly to remove all remaining residue. For optimal results, power washing is recommended. Collect material removed and dispose of in compliance with local regulations.

**Neutralising:** Because *Peelaway*<sup>®</sup> 1 is an alkaline based paste, porous surfaces such as wood, plaster and stone should be neutralised with the dilute acetic acid provided. After the stripped surface has thoroughly dried any residue should be vacuumed or brushed off. The enclosed acetic acid neutraliser should then be lightly sprayed onto the surface and again allowed to dry thoroughly. If a white powder appears on the surface, simply dry-brush the surface and re-apply neutraliser. If it does not reappear within 48 hours the surface should be ready for re-coating. In addition, a moisture meter test should be carried out on extremely porous wood surfaces. Conduct a pH test to confirm surface is stable, ideally between pH6 – pH9 but as a further precaution, check with the paint manufacturer. During very damp periods/conditions such as autumn through to spring, particularly on exterior substrates, moisture containing residues of *Peelaway*<sup>®</sup> 1 may bleed out of the substrate at a later date thus raising the alkaline pH value once again. This could affect the appearance of the repainted surface or cause paint failure. As a precaution if *Peelaway*<sup>®</sup> 1 is used and the surface is to be repainted, we would always recommend using a good quality alkaline resistant acrylic sealer/primer prior to repainting.

**Important information to purchaser:** Information is given on the basis of our research and the research of others. However, no guarantee can be made, as we cannot anticipate every variation in site conditions, surface coating and the methods of application. Purchasers shall be responsible for making their own tests to determine the suitability of this product for a particular purpose. The sellers and manufacturers only obligation is to replace any product proven to be defective and shall not be liable for any loss, damage or injury direct or consequential, arising out of the use or inability to use this product.

## HEALTH, SAFETY & ENVIRONMENTAL INFORMATION CONTAINS: SODIUM HYDROXIDE (CAUSTIC SODA), CALCIUM HYDROXIDE.

### DANGER

Causes severe skin burns and eye damage • May cause respiratory irritation • Keep out of reach of children • Do not breathe fume, vapours • Wash hands thoroughly after handling • Wear eye protection, face protection, protective clothing, protective gloves • IF SWALLOWED: rinse mouth. Do NOT induce vomiting • IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing • Dispose of contents/container in accordance with local/regional/national/international regulations

*Peelaway*<sup>®</sup> formulation, cover and trade name is sole property of *Peelaway*<sup>®</sup> Ltd.



# UN 1823 PSN: SODIUM HYDROXIDE SOLID, MIXTURE