

**NEW IMPROVED  
FORMULATION**



# Peelaway<sup>®</sup> 1

*The Poultice Paint Removal System*

UFI: VY40-70PP-0009-S6GW



**Environmentally Safer\*  
FORMULATION**

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

**FROM: Stone, Brick, Plaster, Wood, Ferrous Metal & Plastic**  
Contents include: Peelaway<sup>®</sup> blanket, spatula & neutraliser.



**5 kg e**

### TEST PATCH

Always carry out  
a test patch.

Test Kits are available  
from your stockist or  
direct from Barretine.



**Barretine**

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.

# Peelaway® 1 **IMPORTANT! Read entire label before use. Before using Peelaway® 1 on any project, carry out a test patch using BOTH the Peelaway® 1 & 7 Sample Pots.**

**Product description and uses:** Peelaway® 1 is a water based alkaline paste formulated to safely remove multi-layered combinations of household paints and varnishes based on oils and alkyds, both solvent and water-based, including lead-based paints and vinyl emulsions. Will also remove painted wallpaper. Safe to use on wood, brick, stone, steel, iron, concrete, decorative plaster cornices and plaster walls, both interior and exterior, vertical and overhead. It 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® poultice blanket for the required time (dwell time). When stripping is complete the blanket, paste and paint are removed, containing any toxic particles from the old paint within the blanket, to prevent them becoming airborne.

## Features and Benefits:

- One application removes multiple coats of paints, varnishes and oils.
- 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.

**Caution:** May darken woods with a high tannin content e.g oak/iroko. Not recommended on: veneers, plywood, non-ferrous metals, composition/resin surfaces e.g. gesso/wicker. Peelaway® 7 may be suitable, we recommended trying the Peelaway® 1 & 7 Sample Pots. Application of Peelaway® 1 in damp conditions may cause alkali residue to penetrate further into the substrate.

**Limitations:** Peelaway® 1 will work more slowly under 5°C and will stop working under 0°C. Will not remove all coating types, see the Peelaway® 1 & 7 Sample Pots for more information. It is essential that a test patch is carried out with both Peelaway® 1 & 7 before use, to determine the effectiveness and any residual effects. Please note, the colour of the Peelaway® 1 paste may differ from batch to batch due to the naturally quarried lime.

**Protective Equipment:** Wear appropriate personal protective equipment (PPE) such as nitrile gloves, overalls and eye/face protection to protect against skin contact. If in doubt speak, to your PPE supplier and show them this label/product or call us for further advice. Long gloves taped to sleeves are recommended to prevent Peelaway® 1 getting inside gloves or sleeves. Where prolonged use is anticipated, apply barrier cream to hands and arms. 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.

**Test Patches:** Before using Peelaway® 1 on any project, a test patch should be carried out using both Peelaway® 1 and 7. We recommend the Peelaway® 1 & 7 Sample Pots for this purpose, see the product listing for full instructions. Every project is different, so we cannot state enough how important it is to carry out a test patch every time. We would also recommend that the full clean-up process and any subsequent coatings intended to be applied are tested, to confirm compatibility after use of Peelaway®.

The test patch will:

- Confirm that the paint and substrate are compatible with Peelaway®.
- Determine which Peelaway® product is most effective on the paint chemistry present.
- Identify the shortest effective dwell time and most effective application thickness.
- Indicate how much Peelaway® needs to be purchased for the project.
- Indicate the time required for application and clean down.
- Indicate what size area can be tackled at once.

It is the responsibility of the end user to determine the suitability of the Peelaway® product with the substrate and coatings to be stripped. Barretting accept no responsibility or liability with regards to any damage or unsatisfactory results caused using Peelaway® products.

**Troubleshooting:** Dwell time too short - removal may be difficult, particularly in crevices. Dwell time too long - substrate could be damaged due to excessive water absorption and alkali absorption causing difficulty neutralising. Drying out of the poultice can occur, causing removal difficulty.

**Coverage:** This will vary from project to project, based on the conditions, number of layers, type and age of the paint being stripped, approx. 1m<sup>2</sup> per kg for each mm of thickness. Further instructions can be found in the Peelaway® 1 & 7 Sample Pots.

**Preparation:** Cover and protect adjoining surfaces, floors and plants where overspray or splashback/run-off may travel, with polythene sheeting and masking tape or similar. Do not remove until Clean-Up is complete. Do not sand flakes of paint if suspected to contain lead. Stir well before use and replace lid firmly after. If Peelaway® 1 begins to dry out within the tub, stir in a small amount of water.

**Application:** Apply Peelaway® 1 poultice evenly by spatula, trowel or brush, to the thickness determined in the test patch (1-6mm). Only apply to an area size that is manageable and that can be stripped within the timescale indicated by the test patch. Work the poultice into crevices and mouldings, ensuring direct contact with substrate. On uneven surfaces, follow up with second coat to confirm that the minimum thickness is met all over. Older coatings and numerous layers will require the thickest application.

Place the Peelaway® 1 laminated blanket (printed side out) onto the poultice, excluding air as much as possible. Taping down edges will decrease the risk of the poultice drying out and protect from high traffic or adverse weather. External use may be affected by extremes of weather conditions and additional monitoring or protection may be required.

**Application by Airless Sprayer:** Dilute up to 1 part water to 5 parts Peelaway® 1 and mix thoroughly until an even consistency is reached. We recommend an airless sprayer suitable for heavy materials with a medium to coarse tip size. Adjust pressure/nozzle as required to achieve an even spray.

**Removal:** Remove the poultice in manageable sections after the shortest effective dwell time as determined in the test patch, but no more than 72 hours. Ease the Peelaway® spatula under the poultice and gently pull the blanket from the surface, keeping the paint, paste and cover together where possible. Remove any remaining residue before commencing clean up, intricate areas may need gentle encouragement with a small brush. Any remaining coating residue is usually pre-softened and can be removed in a few hours with a further application of Peelaway® 1. Collect material removed and dispose of in compliance with local regulations.

**Clean-up:** Once the original surface is revealed, clean the stripped surface with water using a sponge or scrubbing brush. If needed, use a wetted nylon bristle brush to loosen remaining residue. Avoid soaking the substrate or wetting for prolonged periods as this may force alkaline residue deeper within it. Power washing may damage porous substrates.

**Neutralising:** Peelaway® 1 is an alkaline based poultice, so porous surfaces should be neutralised with Peelaway® Neutraliser. If not neutralised, alkaline residue can interfere with the adherence and colour of future coatings. After the stripped and cleaned surface has thoroughly dried, any visible residue should be vacuumed or brushed off. Peelaway® Neutraliser should then be applied as per the separate instructions on the bottle. After neutralisation, confirm the pH of the substrate is stable for re-coating, below pH 8, with the strips provided.

**Re-Coating After Peelaway® 1:** Wood surfaces should be <20% moisture (exterior) or <12% (interior), verified by a moisture meter. Excessively damp conditions can cause alkaline residue to surface, particularly in exterior joinery during damper months. This could affect the appearance of the repainted surface. As a precaution where the substrate is suitable, we would recommend using a suitable alkaline resistant primer prior to repainting, to prevent future resurgence of residue.

## Special Considerations

**Lead-Based Coatings:** Residue/waste containing lead must be securely bagged to prevent drying out and generation of dust should be avoided. If airborne lead particles are suspected, a dust-mask should be worn.

**Plaster Substrates:** Saturation of plaster with water can lead to surface deterioration. Select the shortest effective Peelaway® dwell time to reduce the risk of this. Remove as much Peelaway® 1 residue manually as possible and where possible, do not immediately wash down with water. Allow plaster to dry thoroughly, then clean up with soft dry brush as required. Only wash down with water sparingly if necessary. Re-applying Peelaway® 1 to plaster surfaces may damage the surface.

**Calcareous Substrates:** Substrates such as marble and limestone are compatible with Peelaway® 1 but care should be taken when neutralising, as the Peelaway® Neutraliser may damage the surface.

**Ferrous Metals:** Unless very porous, it is not necessary to neutralise ferrous metals.

For plaster, calcareous and ferrous substrates, follow additional instructions with Peelaway® Neutraliser.

**Storage:** Store between 5°C – 25°C. **Shelf Life:** 2 years from date of manufacture as long as protective membrane is replaced after each use and lid tightly fastened. Towards the end of shelf life and between usage, any dried crust material can be removed, and the product can be revitalised by adding clean water and remixing until a smooth paste.

**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 are responsible for conducting 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.

**Peelaway® cover and trade name is the sole property of Peelaway® Ltd.**

## HEALTH, SAFETY & ENVIRONMENTAL INFORMATION CONTAINS: Calcium Hydroxide; Sodium hydroxide

Causes severe skin burns and eye damage. May cause respiratory irritation.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children. Wash hands thoroughly after handling.

Wear protective gloves, protective clothing, eye protection. IF

SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately

call a POISON CENTER or doctor. IF ON SKIN (or hair): Take off

immediately all contaminated clothing. Rinse skin with water/

shower. Immediately call a POISON CENTER or doctor. IF IN EYES:

Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. Immediately

call a POISON CENTER or doctor. Dispose of contents/container to

hazardous or special waste collection point, in accordance with

local, regional, national and/or international regulation.



# PSN: CORROSIVE SOLID N.O.S. (CALCIUM HYDROXIDE, SODIUM HYDROXIDE MIXTURE) UN 1759