



Peelaway[®] Group

The Original Poultrice Paint Removal System

The safer, more efficient way to remove almost any type of paint or varnish in one easy application from a variety of substrates.



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



Barrettine
TRUSTED BY THE PROFESSIONALS

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Peelaway®

The Poulitice Paint Removal System



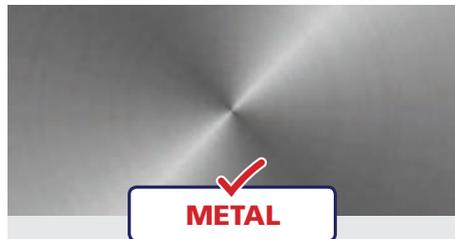
How does Peelaway® work?

Peelaway® was first developed in 1981 to deal effectively with the problems associated with the removal of multiple layers of old lead-based paint where burning or sanding would allow lead particles to escape into the environment with the associated health risks caused by such practices. The stripping compound is formulated to turn the lead into lead hydroxide within the paste so that it can be safely disposed of without endangering the environment or user.

The system is designed to work with the special **Peelaway®** poulitice cover supplied (patent protected) which allows the user to extend the time available so the stripping process can be as complete as possible. This is especially useful where crevices and profiles have allowed the build-up of several times the thickness of the paint compared to flat surfaces. The cover increases the penetration of the stripping paste and helps the collection of the waste paint and paste afterwards. This prevents the escape of unwanted chemicals into the environment. The outside of the cover is also printed with instructions and notices to workers and public that chemical paint removal is in progress.



The system will remove paint from many exterior and interior architectural surfaces



Sample pots are available for both **Peelaway® 1 & 7**. A test patch should always be carried out first.

One limitation that applies to both products is that they will work slower under 5°C and will stop working under 0°C. **Peelaway® 1** will not remove certain two pack epoxy coatings, urethanes, chlorinated rubber, baked enamels or masonry cement based paints. **Peelaway® 7** will remove most of these high performance coatings.



Why use **Peelaway**®?

The system will remove paint from many exterior and interior architectural surfaces, including stone, cement, brickwork, plaster walls and ceilings, plain and ornate fibrous plaster cornices, plain and carved or turned woodwork, plain and cast metal work. Automobile and aircraft coatings are also efficiently stripped with the **Peelaway**® system. Because the chemicals are doing the stripping work with minimal sanding and scraping compared to other methods, the **Peelaway**® Poulitce Paint Removal System can be very cost effective – substantially reducing the overall amount of labour required for the stripping project and the need for negative air and debris collection that is often very labour and equipment intensive.

Why trust **Peelaway**®?

Peelaway® is architecturally specified; approved for projects by **English Heritage**, **National Trust** and many contractors working in the heritage industry.

Peelaway® Poulitce Paint Removal System has been used for many high profile restoration projects including railings and interiors at **The British Museum**, ornate plaster ceilings at **Greenwich Palace**, ironwork on the **London Underground** and delicate panelling at the **Victoria and Albert Museum**. The system is frequently specified by architects as the only appropriate solution for paint removal where damage to the surface or risk to the environment is an issue.

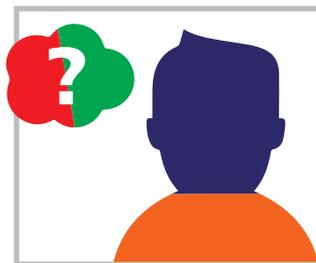
Watch out for imitations.

If it doesn't say **Peelaway**® on the label, **It's not!**



Which product do I need?

The chemicals used within the stripping pastes are carefully chosen to minimise fumes and odours and are biodegradable and environmentally friendly. There are two main types of **Peelaway®** stripping pastes that work within the poultice system.



Peelaway® 1

Remember...

Test patches should always be done to assess the suitability of the final finish.

TEST PATCH

Peelaway® 1 is water-based and most often used for restoration projects involving multi layers of oil based paints where the stripping compound is formulated to quickly react with the paint resins and convert any lead present into a compound that can be safely disposed of without endangering the environment.

Peelaway® 1 is a high pH product, so it can penetrate and react with the oil/lead content of multi layers of older coatings, this means that the stripped surface should be neutralised with a weak solution of acetic acid (supplied with the packs) and left to dry thoroughly before repainting.

During very damp periods/conditions such as autumn through to spring, particularly on exterior substrates, moisture containing residues of **Peelaway® 1** may bleed out of the substrate at a later date thus raising the alkaline pH value once again. This could affect the repainted surface. As a precaution if **Peelaway® 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. However if the surface is not to be repainted, the pH or moisture content of the surface is not so critical.

Peelaway® 1 should not be used on gesso (a form of putty) mouldings sometimes used on carved fireplace surrounds.

Peelaway® 1 should not be used to remove paint from veneers, plywoods, aluminium or unskimmed drywall and may discolour certain hardwoods. e.g Oak, Mahogany, Teak etc (for these use **Peelaway® 7**).



Available sizes:
5 kg & 15 kg

Includes: Blanket,
spatula & neutraliser

Peelaway® 7

Remember...

Test patches should always be done to assess the suitability of the final finish.

TEST
PATCH

Peelaway® 7 IS THE NEW MODERN ALTERNATIVE TO Peelaway® 1

Peelaway® 7 is a water and solvent-based paste which is formulated to remove more modern water-based coatings. Excellent results have also been achieved with combinations of oil and water-based coatings.

Peelaway® 7 does not require neutralising and can be repainted within a few hours.

Peelaway® 7 is much safer and more user friendly. It is non caustic and does not burn skin in the event of accidental contact.

Peelaway® 7 should not be used on certain plastics such as polycarbonates and perspex. (Test on unskimmed drywall).

Peelaway® 7 is recommended for use in removing paint from veneers, plywoods or aluminium.

Key Benefits

Removes multiple layers of most modern industrial and domestic paint in one application.

Easy and safe to use: has very little odour and naturally degradable.

Safer to use than traditional Methylene Chloride paint strippers.

The unique paste formulation works effectively on the most intricate projects.

Effectively removes paints from woodwork, plaster, bricks, masonry and metal.

Available sizes:

750 g, 4 kg & 10 kg

Includes: Blanket & spatula





Peelaway®

The Poultrice Paint Removal System



Achieving the best results!

Peelaway® stripping pastes are designed to be applied with the spatula supplied. Alternatively a hawk and trowel, brushes or a roller can be used. The pastes can also be sprayed with the use of the correct equipment: details are available from the company's technical department. The method of application will depend on how thick the paste needs to be applied, for instance, a spatula or trowel will apply the paste thicker than a brush.



Quick Guide & Check List:

- Always carry out a Test patch first (refer to next page).
- Never presume that **Peelaway®** will work because there are two types for different paints.
- The 2 types are, **Peelaway® 1** (P1) and **Peelaway® 7** (P7).
- P1 is mainly for lead and oil based paints and must be neutralised after stripping (pH between 5-9, fluid supplied). Moisture containing residues of **Peelaway® 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. As a precaution if **Peelaway® 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. Repaint only when the surface has dried out (below 15% moisture) and has been rubbed down. Rubber gloves must be worn.
- P1 may discolour some hard woods including oak; P7 should not cause this effect as it's made differently but check first with a test patch.
- P1 neutralises the lead in paints so that it can be disposed of in the normal way. P7 is mainly for water based and modern oil paints indoors and out.

- The **Peelaway®** system generally does not work as effectively without the covering of the plastic blankets. These should be cut to size and overlaid as appropriate. Green for P7 and red for P1.
- **Peelaway®** will work slower under 5°C and will stop working under 0°C. You can apply **Peelaway®** with a spatula, trowel or brush; you can also spray it on for bigger surface areas.
- As a guide coverage is approximately 1m² per kilo at 1mm thick for P7. For P1 the coverage is reduced by approximately 20%
- Always ensure that a sample patch is completed using the twin sample pots available. Starting from 1mm and building up the depth to 4-6mm on an area of 75mm x 75mm. If the initial tests are successful bigger test patches are advised before embarking on the whole project. This will identify the following:
 - which type of **Peelaway®** to use;
 - how much to put on;
 - how long to leave it on to do the job;
 - it will warn you of possible damage;
 - it will save you time and money;
 - and how successfully **Peelaway®** will strip the particular surface.

Further information is available at www.peelaway.co.uk

For technical assistance contact Barretttine at sales@barrettine.co.uk or telephone 0117 960 0060

The Poultice Method

The application of the **Peelaway**® blanket over the paste protects it from drying out and the active time of the product is subsequently extended.



Before

After

Test Patches

We can not state enough how important it is to carry out a test patch before general use.

The size of the test patches will depend on the subject matter, but as a guide they should be from 75 x 75mm up to 300 x 300mm. Apply **Peelaway**® paste graded from 1mm to 6mm thick according to the age and thickness of the coating (e.g 1mm when removing a thin layer of varnish but possibly up to 6mm where there are multiple layers of thick paint). Place the **Peelaway**® blanket (print side out) on to the paste. Rub gently to remove air, pierce bubbles where necessary. Allow to stand from 2 to 48 hours, again this will be determined by the paint/coating type and thickness/number of layers. When using **Peelaway**® 1 to remove heavy paint build up over plaster mouldings you may need to leave 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. For areas involving different elevations several test patches should be applied to accommodate the possibility of different coatings and the effects of weather on exterior surfaces. To remove, the spatula should be inserted into the paste and a section gently lifted away. If the original surface is apparent, the test patch can be



removed and the surface wiped with a damp sponge. If paint can still be seen, the test patch should be replaced and re-examined after a few hours.

Once the correct paste and timing for the project has been established together with the thickness required, the designated paste should be applied, the **Peelaway**® blanket laid over the paste and left for the time indicated by the test patch. Full instructions are on the containers.

Each project can potentially give different results and this is why it is imperative to carry out Test Patches. Leaving on for not long enough could mean the process has not completed. Leaving on too long could damage the substrate or you may find the **Peelaway**® blanket and paste becomes too hard and difficult to clean up.

Peelaway[®] 1 Peelaway[®] 7

Both products are available as a test kit.
For further information please contact us.

Authority: The **Peelaway[®]** system is patented or subject to patents applied for worldwide.



A FREE **Peelaway[®]** DVD
is available on request.



Available from:

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