

SPRAYLAT

INTERNATIONAL



Coat

Protect

Peel

Recycle

World Leaders In Peelable Coatings

Our Company

Spraylat was founded in 1936 in the USA, as the original manufacturer of liquid applied strippable coatings. Spraylat developed its customer base within the military and aviation industries, with organisations such as Boeing and McDonnell Douglas, who used the coatings for protection during fabrication and assembly.

Spraylat International Ltd has been manufacturing peelable protective coatings in the UK called Protectapeel since 1992. At Spraylat International Ltd we have continued to develop and expand our range of liquid applied, protective peelable coatings for various non-porous surfaces, and are now the world leaders in this sector.

Formulating and In – House Developing

Spraylat International Ltd's products are formulated and developed in-house and incorporate the latest, most up to date technology and materials. Our in-house development programme, which includes enhancing existing products and developing new products enables us to remain the world leaders in peelable coatings.

In - House Manufacturing

Our in-house manufacturing capabilities mean our products are all made in-house to British Standard Quality ISO 9001, ensuring full traceability throughout the supply chain and manufacture.

Customer Care

With our enthusiastic production team we pride ourselves on the following manufacturing capabilities:

- Delivery on time in full.
- Short manufacturing lead times.
- Ability to supply in various units of measurement, IBC, 200kg and 15kg.
- Kanban System. Subject to agreeing parameters with each customer.
- Control, Consistency and Traceability.

Uses of Protectapeel

Protectapeel is used and trusted in a number of different sectors for a variety of reasons, such as:

- **Temporary Surface Protection**
- **Temporary Colour Change**
- **Chemical Milling/ Etching**
- **Long Term Preservation (Mothballing)**
- **Masking**
- **Tie Down Coating**
- **Rust Prevention**
- **Protecting Spray Booth Walls and Floors**

Failure to protect surfaces can lead to problems such as:

- **Damage that results in replacement or repair**
- **Additional cleaning costs**
- **Delay in supplying the finished article**
- **Disputes between supplier and customer leading into break down in relationships**

Protectapeel offers the following benefits:

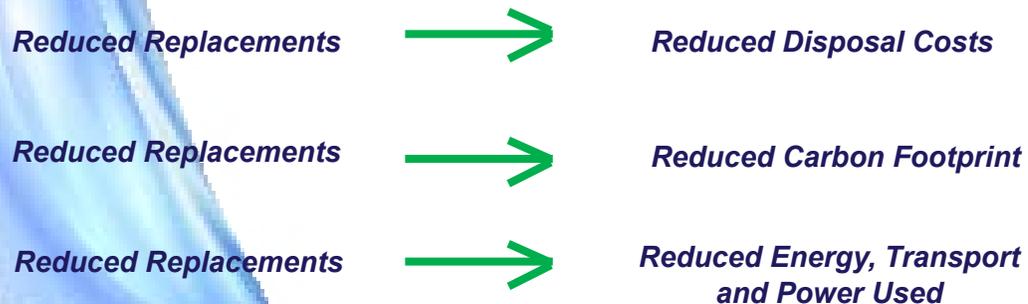
- **Forms skin tight protection**
- **Reduces cost of damage, reduces cost to repair and replace**
- **There are no adhesives in the product – which means that it will not leave a residue when peeled.**
- **Ideal for uneven shapes and surfaces**
- **Easy and fast to apply**
- **Provides protection for up to 12 months externally against weathering and UV**
- **Provides up to 24 months protection when used internally**
- **Provides good adhesion via surface tension**
- **Easy to repair if damaged**
- **Easy and fast to remove**
- **Cost effective disposal**
- **No further cleaning expenses**

Environmentally Smart

Spraylat International Ltd is dedicated to delivering a quality service to our customers, which also minimises our potential impact on the environment. By preventing damage such as overspray, scratches, dust and dirt transfer, you are reducing your cleaning costs and the need to use harsh and environmentally harmful chemicals to remove stubborn substances. Protectapeel is simply peeled from the surface, taking all dirt, paint and dust with it, with no need to use harsh cleaning chemicals or removers. We also offer a service where our customers can return the used product for recycling.

Here at Spraylat International Ltd we strive to continually improve our environmental performance. We integrate environmental concerns into all of our decision making and activities. We avoid unnecessary use of hazardous materials and products, and promote efficient use of non-renewable materials in our facility.

When you use Protectapeel you are reducing the need to replace surfaces...



Worldwide High Profile Projects



Protectapeel is distributed and used around the world on many high profile projects, here are a few of our favourites!

Our innovative formulations mean Protectapeel is reliable in every country. Protectapeel can withstand the coldest temperatures in Russia to the hottest temperatures in the Middle East and the strongest UV light in New Zealand.



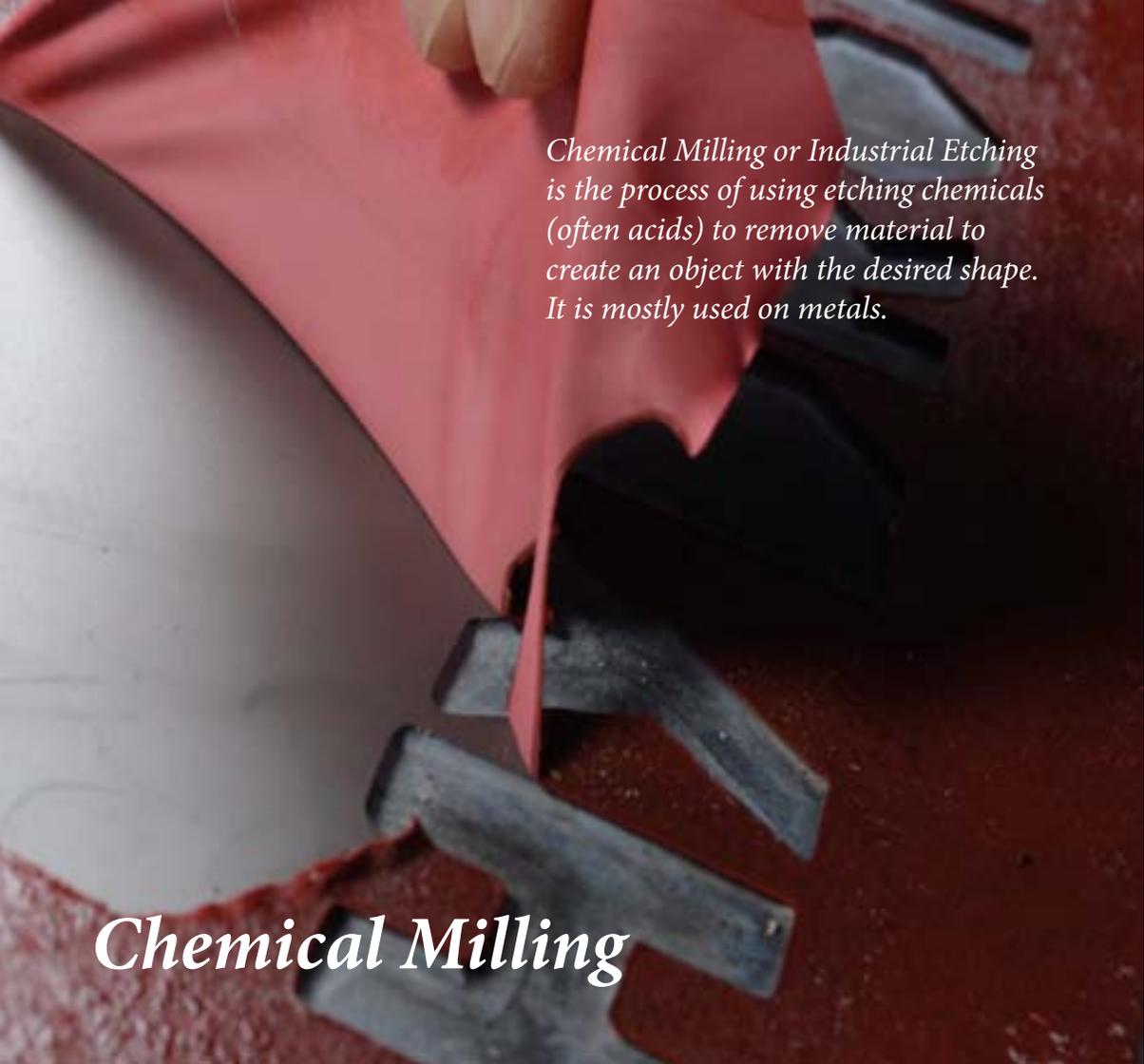


Aerospace

Protectapeel is used to protect aircraft canopies and transparencies during manufacture, assembly, transport and storage. Protectapeel is used and trusted by several large companies in this sector, such as GKN Aerospace - the leading provider of military systems.

Protectapeel forms a skin tight bond to the surface, providing protection from damage such as abrasion, scratching, dust and dirt. When required simply start peeling from a corner, until the entire product has peeled away in one simple motion. The product can then be compressed into a ball and disposed of as domestic waste or returned to Spraylat for recycling.

Unlike other protection methods available, Protectapeel has excellent surface adhesion, meaning it leaves no residue behind once the product is finished and peeled away. Ensuring there are no additional cleaning costs to be made.



Chemical Milling or Industrial Etching is the process of using etching chemicals (often acids) to remove material to create an object with the desired shape. It is mostly used on metals.

Chemical Milling

Spraylat International Ltd have formulated and developed a unique range of liquid applied, maskant coatings specifically designed for use during chemical milling and etching processes.

The Protectapeel coatings are available as either a solvent based coating or a water based coating, which are suitable for the use on most metals including titanium and aluminium.

Protectapeel can be applied by spray, roller or dip, once dry Protectapeel forms a peelable protective coating, which provides protection against acid attack, allowing detailed and specific areas to be chemically milled immediately and precisely.

Protectapeel maskants are simply removed by hand peeling, revealing precisely etched surfaces.

Companies such as Standex International Ltd, Mold-Tech and Eschmann Textures International have all used Protectapeel for protection and also speeding up the chemical milling process.

Construction



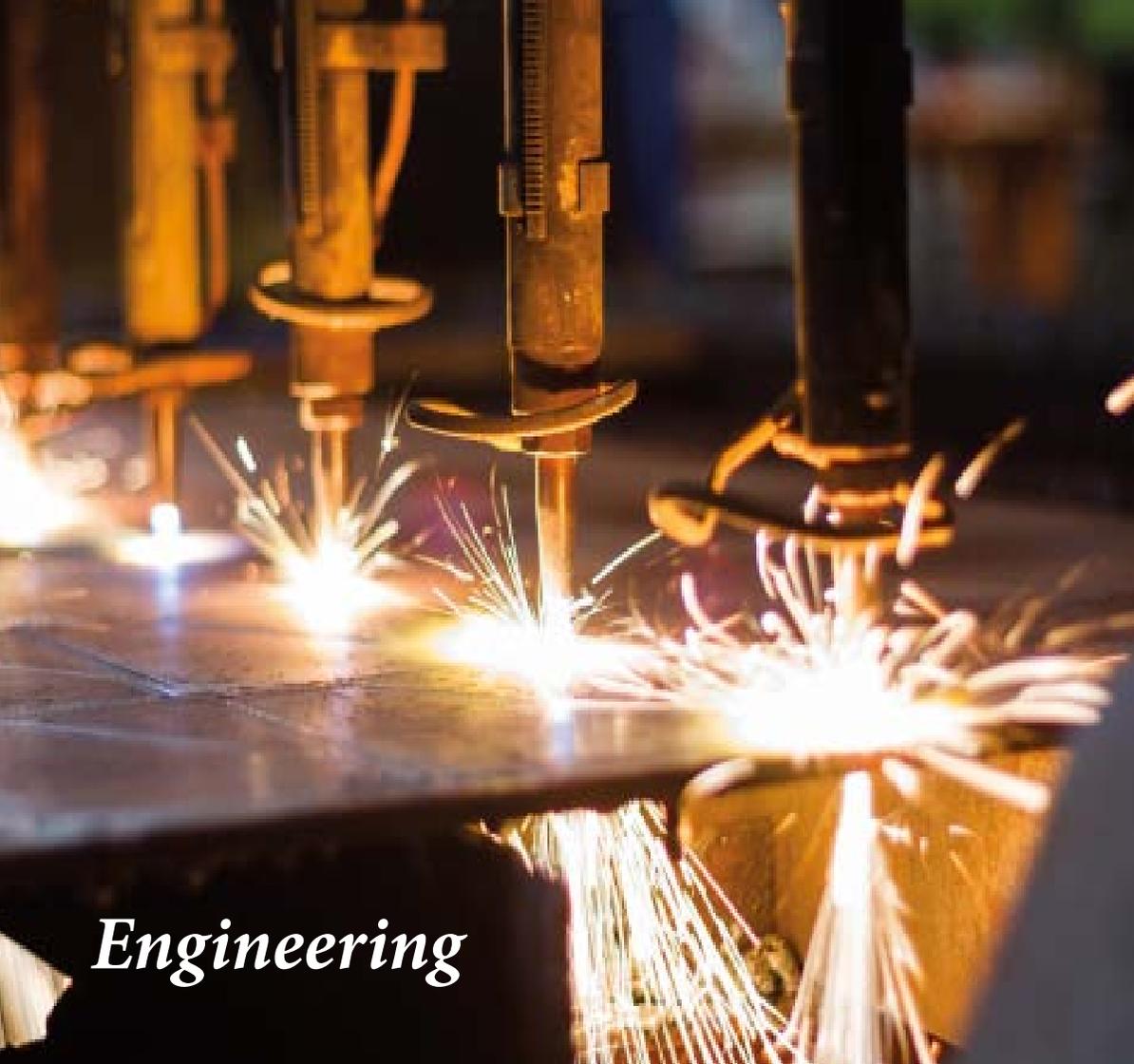
Protectapeel products have been used and trusted by the construction industry since 1992, offering benefits such as:

- **Protecting surfaces susceptible to damage**
- **Saving time wasted on replacing damaged surfaces**
- **Reducing the costs of replacing damaged surfaces**
- **Saving on cleaning costs.**

Protectapeel is a durable, weather resistant, temporary peelable coating designed to provide complete protection to a number of non-porous surfaces including windows, doors, curtain wall, glazing, flooring and more during the construction process.

Protectapeel can be used internally or externally and is applied by spray or roller, forming a skin tight, durable, protective film. Once dry Protectapeel will prevent damage for up to 12 months against construction damage such as:

- **Mortar Splatter**
- **Render Splatter**
- **Site Dust and Dirt**
- **Paint Overspray**
- **Plaster**



Engineering

Protectapeel coatings are designed to protect materials such as stainless steel, bare steel, aluminium, powder coated aluminium and other metals from damage.

These materials are susceptible to damage during storage, fabrication, painting and despatch. Damage such as:

- *Flash Rusting*
- *Grinding Sparks*
- *Abrasion*
- *Paint – before, during and after*
- *Weld Spatter*
- *Shot Blasting*

Protectapeel is durable, weather proof and tough enough to withstand sea water, high levels of UV light and strong winds for up to 12 months.

Doosan Babcock & BAE Marine Systems have used Protectapeel to protect high value metal components during sea shipment.

Factory Application



Protectapeel offers a range of instant cure, weather resistant, peelable protective coatings for glass and non-porous substrates. The coatings are suitable for factory application and in-line manufacturing processes, providing tough protection during storage, transportation and installation against:

- **Abrasion**
- **Dust and Dirt**
- **Paint Overspray**
- **Weathering**
- **Fabrication**

Protectapeel Hotpeel instantly cures within 3-5 seconds and is a weather resistant, peelable protective coating for glass and other flat, non-porous surfaces. Protectapeel Hotpeel is supplied in pellet form and is heated to 150°C, which is applied by roller coater and dries virtually instantly.

Protectapeel Photocure is a peelable, protective coating designed to protect glass and non-porous surfaces from damage. The UV curing coating dries instantly to form a tough waterproof film that will protect surfaces for up to 12 months.

Microwave Dryers offer a far more time efficient, environmentally friendly and economical method of drying water based coatings compared to conventional gas or electric fired ovens. Savings of 75% have been proven in energy, process time and CO2 emissions with the use of microwave technology.



Flooring

Protectapeel

Protectapeel can be used to mark out walkways, parking spaces and designated areas, which can easily and quickly be changed when required.

Protectapeel is a liquid applied, temporary, peelable, protective coating that protects most non-porous flooring for up to 12 months from damage such as:

- **Scratches**
- **Dirt**
- **Chemicals**
- **Paint overspray**

Protectapeel Floordefend

Protectapeel Floordefend is a heavy duty, weather resistant protective top mat, designed for use with other Protectapeel products.

The Protectapeel Floordefend Top-Mat system will protect most hard flooring such as concrete, polished marble, tiles and metal from damage for up to 9 months externally.

Protectapeel Floordefend can withstand:

- **Forklift Trucks**
- **Cherry Pickers**
- **Scaffolding**
- **Heavy Foot Traffic**



Marine and Shipping

Marine

Protectapeel is used in the marine sector to protect boats and yachts during construction, refurbishment, transportation and storage for up to 12 months.

Protectapeel is suitable for use on:

- **Decking**
- **Glass**
- **Teak**
- **Galleys**
- **Engine rooms**

Protectapeel protects from damage caused by; abrasion, weathering, dirt, overspray, spillage and scratching.

Shipping

Protectapeel Anti-Rust is a temporary peelable protective coating designed to protect steel and metal surfaces from damage caused by:

- **Flash Rusting**
- **Abrasion**
- **Staining**
- **Spillage**
- **Weathering**
- **Scratching**

Protectapeel Anti-Rust has been used to protect bare steel parts on sections of the HMS Queen Elizabeth Carrier. The pieces were shipped from ports around the UK up to Rosyth in Scotland, during this time the parts were susceptible to damage. The Protectapeel coating protected against flash rusting, weathering and dirt, when required the engineering team easily peeled away the coating revealing clean and undamaged sections. The sections were immediately ready to be assembled without having to spend time and money on replacement parts and cleaning expenses.

Nuclear



Protectapeel is sprayed over contaminated surfaces, locking contaminants in and preventing the spread.

Protectapeel is used to protect against low radiation dust particles and asbestos, preventing nuclear and asbestos contamination of:

- **Robotic Equipment**
- **Glove Boxes**
- **Modular Containment Systems**
- **Other Structures or Non-Porous Surfaces**

Protectapeel coatings meet the requirements of MIL SPEC 6799 and are also used to tie-down surface contamination on objects being decommissioned, dismantled or removed for disposal.

Protectapeel is used within the nuclear sector by National Nuclear Laboratory, British Nuclear Group and Sellafield to mothball plant and equipment or as a tie-down coating. When finished, the coating containing the contaminants can be peeled away and disposed of safely.



Spraybooth

Protectapeel is used to protect spray booth walls, floors and working surfaces against damage such as overspray and contamination. Protectapeel can be applied onto a number of surfaces such as:

- **Plastic**
- **Aluminium**
- *Stainless Steel*
- **Glass**
- **Painted Surfaces**

Once dry, the white protective coating will withstand temperatures up to 80°C and provides a light reflective surface for better working conditions.

When required, the coating is simply removed by hand peeling, revealing clean and undamaged surfaces.



Stadium and Studio

Protectapeel products have been used within the stadium and studio industry to:

- ***Protect Surfaces and Flooring***
- ***Create Attractive Backdrops***
- ***Decorate Concrete Walls***
- ***Remove Unwanted Advertising***
- ***Display Messages and Corporate Logos***

Protectapeel is a liquid applied peelable coating which can be colour matched to meet specific requirements. Vinyl graphics and painted designs can be applied on top of the weather proof coating, and then simply peeled away when needed.

Unlike other protective coatings, Protectapeel contains no adhesives, meaning no residue is left behind when peeled away, leaving surfaces clean and damage free.

Protectapeel was used at Silverstone raceway to create a 200 metre advertisement of a new sponsor on their concrete pit wall. Protectapeel was used to advertise the new sponsor and to protect the concrete against staining, damage and paint.



Storage and Preservation

Protectapeel offers a smart way to protect surfaces during temporary external storage, transportation and long term preservation. Protectapeel is liquid applied by airless spray or roller, when dry it forms a tough, durable, weather resistant coating designed to protect surfaces from damage such as:

- ***Weathering***
- ***Salt Water***
- ***UV Light Degradation***
- ***Corrosion***
- ***Abrasion***
- ***Acid Rain***
- ***Dirt and Dust***

Protectapeel also offers a long term preservation system that can protect items externally for up to 24 months, which meets US Mil-C-6799C.

The Protectapeel preservation system is designed for use as a long term, external or internal storage solution including mothballing. The Protectapeel preservation system protects most non porous surfaces including plastic, metal and painted surfaces for up to 24 months.



Vehicle

Protectapeel has been used in the vehicle sector during manufacture, storage and transit to protect surfaces from:

- *Salt Corrosion*
- *Paint Overspray*
- *Dust and Dirt*
- *Staining*
- *Abrasion*
- *Pollution*

Protectapeel has been used to protect car parts during the manufacturing stage and shipping, materials such as titanium, stainless steel, aluminium and varnished wood.

Protectapeel can also be used on vehicles for temporary colour change and advertising. The British Military used Protectapeel to temporarily change vehicle colours from JCB yellow to military green.

More Ways To Stay Connected

Why not view Protectapeel in action and see the benefits for yourself? Simply type "Protectapeel" into the YouTube search bar and witness how easy the process is from application to removal.



Keep in direct contact with us via our LinkedIn page. We do update the page regularly so our followers are the first to know about any new products or promotions! Simply search "Spraylat International Ltd" and click "follow."

Visit our website to learn more about our products, our website has links to brochures, Technical Data Sheets, case studies and much more!

www.protectapeel.co.uk

PROTECTAPEEL
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