



**SPRAYL****LAT**  
INTERNATIONAL

*Over 21 years of manufacturing high performance coatings*

## **Protectapeel Hotpeel**

**Protecting Your Glass  
From Damage**

## Is Glass Damage a Problem?

Do you suffer from;

- Scratched & damaged glass during processing.
- Expensive repairs to damaged glass.
- High cleaning costs.
- Scratched & damaged glass during storage, transportation and installation.
- Damage caused by paint, plaster, mortar, abrasion, dust and dirt.
- Excessive time spent organising replacements.
- Disputes between contractors, installers and sub-contractors over repair and replacement costs.



Using Protectapeel Hotpeel to protect your glass will prevent damage, decrease disputes and reduce replacement and cleaning costs saving you time and money. Protectapeel Hotpeel protects your glass and your reputation.



## Who pays for damaged glass?



<b>Cost Comparison</b> (On Site)	<b>No Protection</b> Per m <sup>2</sup>	<b>Protectapeel Hotpeel</b> Per m <sup>2</sup>
Installed cost of glass	£100.00	£100.00
Glass replacement cost	£175.00	£175.00
Percentage of glass damaged	1%	0%
Cost of replacing damaged glass	£1.75	£0
Cleaning costs	£2.50	£0
Protectapeel Hotpeel Cost	£0	£1.00
Machine Amortization	£0	£1.00
<b>Total</b>	<b>£104.25</b>	<b>£102.00</b>

**Protectapeel Hotpeel saves you £2.25 per m<sup>2</sup>**

## The Company

Spraylat International Ltd has been manufacturing peelable protective coatings called Protectapeel since 1992. These tough and durable coatings are applied as a liquid by spray, dip or roller, and dry to form a skin-tight protective coating.

Spraylat International Ltd are the world leaders in peelable technology with an advanced product range offering water based, solvent based, UV cure and hot melt coatings. Protectapeel coatings are used and trusted in over 14 different industry sectors around the world.



**SPRAYLAT**  
INTERNATIONAL

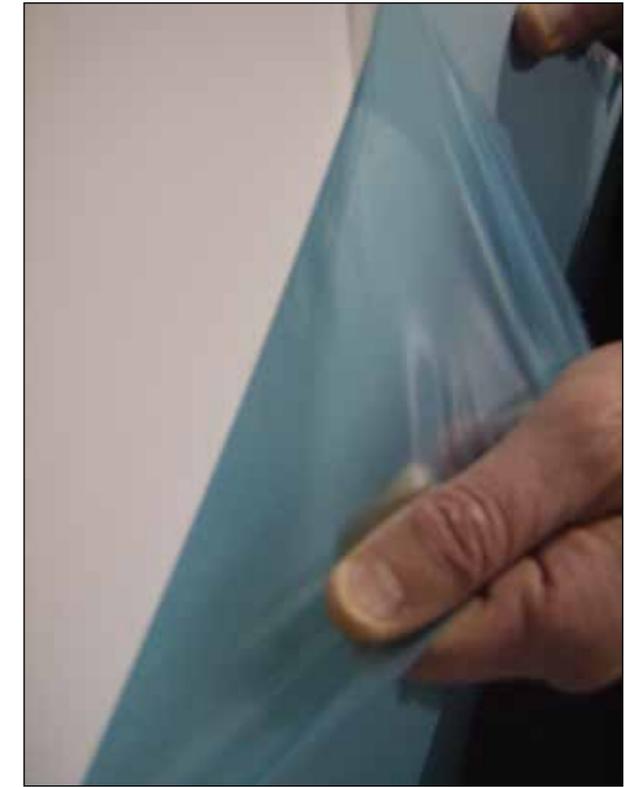
**PROTECTAPEEL**  
PAINT • PROTECT • PEEL

## Peelable Coatings

Peelable coatings are used to protect surfaces from damage on a temporary basis during build, construction, transportation, installation and storage.

Peelable coatings are also used in the following ways;

- Surface Protection
- Long Term Preservation
- Masking
- Chemical Milling or Etching
- Tie Down Coating (asbestos and nuclear)
- Storage (internal and external)
- Rust Prevention
- Marking out Walkways
- Spraybooth Protection
- Light Black Out
- Temporary Advertising





**Protectapeel peelable coatings have provided outstanding protection from damage for over 21 years including projects such as;**

- **One Hyde Park Knightsbridge**
- **The Landmark London E14**
- **Luanda Towers**
- **The Zorlu Centre project**
- **The Burj Dubai**
- **The Shanghai Financial Centre**

## **Protectapeel – Temporary Peelable Protection**

Protectapeel's water based products are Environmentally Smart and help to reduce the carbon footprint of a construction project. Protectapeel can also be returned to Spraylat International Ltd for recycling, meaning that you can care for your glass and the environment.

The liquid coating is quickly and easily applied by spray, dip or roller with no cutting to shape or sticking down required, saving you valuable labour time.

Unlike tapes, plastic film and board, Protectapeel stays on the surface it is protecting via surface tension, providing good adhesion with no adhesives or tapes in sight. This means that when the coating is removed there is no nasty, hard to remove adhesive residue left behind, just a clean, damage free surface.

Protectapeel dries to form a skin-tight protective coating that protects against damage such as abrasion, dust & dirt, paint overspray, plaster and mortar. This results in a dramatic saving of money and time as damage rates, cleaning costs and a replacement costs are reduced.

When required Protectapeel is removed by hand peeling taking any dust and dirt with it, there is no further cleaning of the surface required, saving you expensive cleaning costs and the risk of damage. The coating can then be condensed into a small ball and disposed of in domestic waste, no specialist disposal systems required.

Protectapeel coatings protect surfaces from damage for up to 12 months, which means that you can protect glass from damage during;

- **Processing**
- **Transportation**
- **Storage**
- **Installation**
- **Throughout Build Process**





- ✓ Apply by Roller Coater
- ✓ Cures in 3-5 seconds
- ✓ Damage protection at source
- ✓ Accurate application
- ✓ Integrate in to your production line

## Factory Application

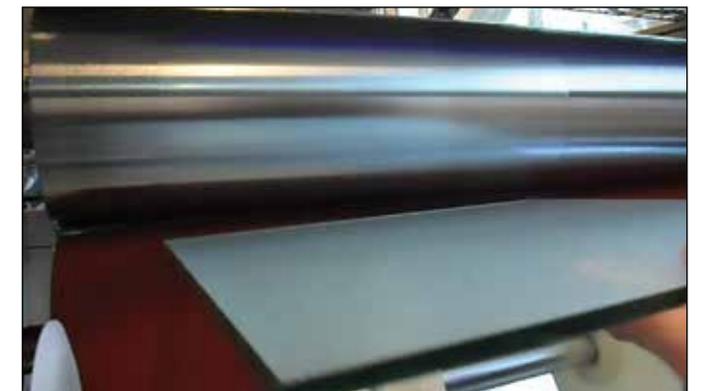
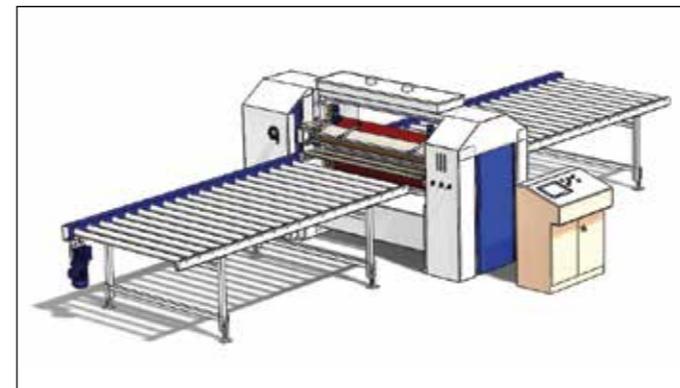
For over 21 years Spraylat International have been manufacturing high performance peelable coatings that traditionally have been applied by airless spray or roller on-site during construction and build by operatives. Our technology and knowledge has grown from solvent-based to water-based to hot melt coatings, allowing Spraylat International to provide our customers with a complete range of coatings.

The longer drying time associated with our water-based and solvent-based coatings have previously limited the use of Protectapeel coatings within a continuous flow production environment. Protectapeel Hotpeel's ability to cure instantly has solved that problem and makes Protectapeel Hotpeel a smart choice for applying protection in a factory or continuous flow production environment.

Glass processors and manufacturers now have the opportunity to protect their glass from damage during processing, manufacture, storage, transportation, installation and post installation with Protectapeel Hotpeel.

Protectapeel Hotpeel provides an instant curing, tough and effective coating that protects glass from damage during drilling, cutting, edging and other processing tasks. The coating will also protect from damage occurred during manufacture, storage and transportation such as scratches, abrasion, dust and dirt.

Protectapeel Hotpeel is factory applied and suitable for in-line processing; allowing glass processors and manufactures to have full quality control over the Protectapeel application process using machine application. Machine application reduces human error, thus ensuring the correct coat weight is applied correctly and consistently to protect your products.



Applying Protectapeel Hotpeel by roller coater

# The Hotpeel Process



1

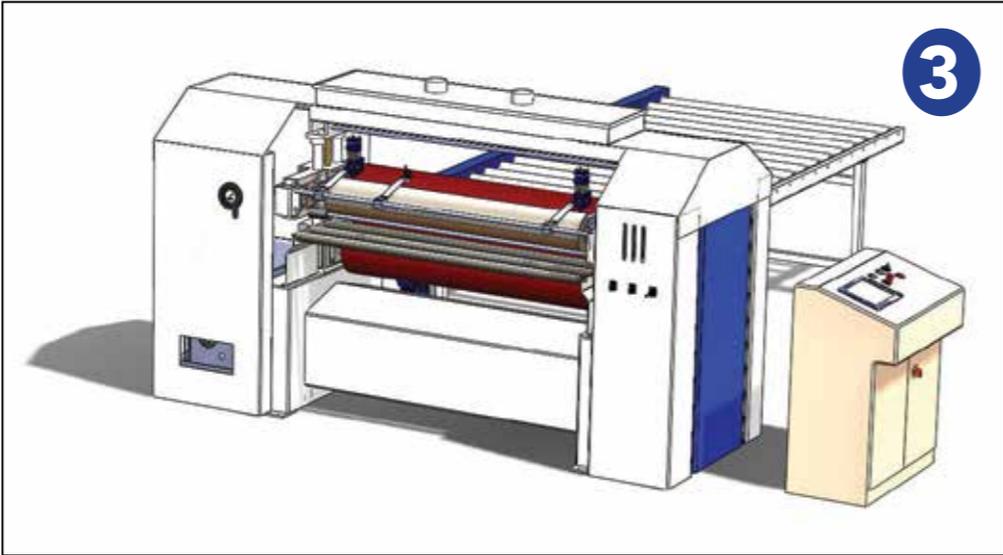
Hotpeel Pellets



Heat to 150°C

Protectapeel Hotpeel is an instant cure, weather resistant, peelable protective coating designed to provide protection for glass, metal and other flat, non-porous surfaces against damage during manufacture, transportation, storage and build.

Protectapeel Hotpeel is designed to be applied in a factory setting using a roller coater and is suitable for in-line processing. Hotpeel is supplied in a plastic pellet form, once heated to 150°C it melts to a liquid coating that is ready to be applied to the flat surface using a roller coater. The roller coater can be set to apply the coating at the correct wet film thickness, ensuring an accurate and correct film application every time, eliminating user error and providing you with protection that will last for up to 6 months.



3

Apply by Roller Coater



4

Protect your glass from damage

Hotpeel cures within 3-5 seconds of application, giving you virtually instant protection with a strong, durable coating that will protect from damage such as scratches, weathering, dust and dirt. When required the protective coating is simply hand peeled away from the surface taking any dust and dirt with it, leaving a clean, damage free surface beneath.

Hotpeel offers excellent protection against damage for up to 6 months and is suitable for internal and external use, which means that you can protect your glazing from scratches, dust and dirt during manufacture, transportation, storage and deliver it damage free to your customers.

Hotpeel also protects surfaces from paint, plaster and mortar damage that commonly occurs during the build process, enabling you to offer pre protected glass delivered straight to site.



5

Peel away from surface when required

## Diemme – Spraylat International Ltd's Equipment Partner



The "Diemme Group" is a manufacturer of adhesive application and automation equipment for a wide variety of market sectors including automotive, panel lamination, textile, packaging and general industrial assembly.

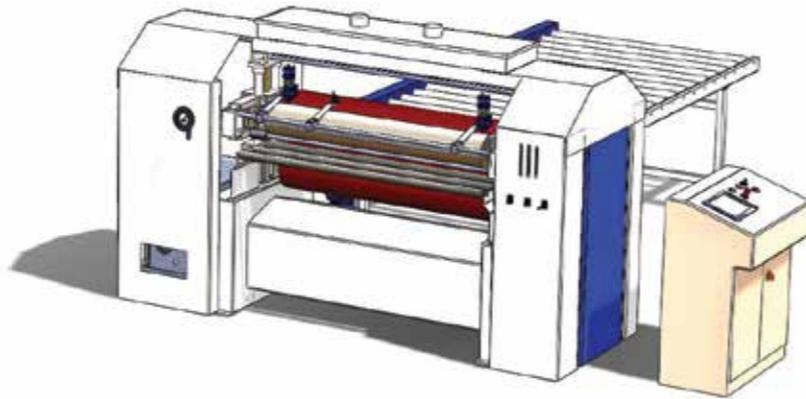
With over 100 years of collective experience in hot melt technology and it's application equipment, Diemme are able to provide a complete solution to manufacturer's adhesive and coating application equipment requirements.

With a commitment to providing the most suitable adhesive application system at a competitive price with professional aftercare and support, Diemme is fast becoming a market leader in adhesive application solutions.

### Flat Application Machine

#### Application Equipment Specification

Dimensions	Measurements
Height	1650 mm
Width	2755 mm
Depth	1050 mm
Weight	1250 kg
Roller Width	1320 mm
Max Coat Width	1300 mm
Running speeds	4-20 m/min
Power	25 kW



Note: Bespoke equipment available on request

### Vertical Application Machine

#### Application Equipment Specification

Dimensions	Measurements
Height	3200 mm
Width	1650 mm (one module)
Depth	1000 mm
Weight	1250 kg
Roller Width	320 mm ( x2)
Coat Area	320 mm (One pass single) 640 mm (One pass double)
Running speeds	0-50 m/min (Vertical Pass)
Power	15 kW



### Standard Melting Unit

#### Application Equipment Specification

Dimensions	Measurements
Height	1600 mm
Width	600 mm
Depth	1200 mm
Weight	600 kg
Melt Capacity	80 kg/hr
Power	15 kW



Don't suffer with  
damaged glass



## Protectapeel Hotpeel The way forward

- Protects glass during processing
- Offers outstanding protection against damage to your glass
- Saves time and money by preventing the need for replacements
- Suitable for use on all types and sizes of glass
- Provides protection during storage, transportation, installation and throughout the construction process.
- Offer your customers fully protected glass and eliminate disputes and improve customer relations.
- An Environmentally Smart protective coating that cures in 3-5 seconds, enabling easy integration into in-line processing.
- Supplied by a company with over 21 years of experience, knowledge and know-how in the coating industry.



Protectapeel  
Hotpeel gives  
you piece of mind

Protect from  
damage during.....



Storage



Process



Construction



Transit



Installation



## Contact Us

For more information please contact  
Spraylat International Ltd

**Email: [Enquiries@spraylat.co.uk](mailto:Enquiries@spraylat.co.uk)**

**Tel: +44 (0) 1536 408409**

**Web: [www.protectapeel.co.uk](http://www.protectapeel.co.uk)**

**Coat - Protect - Peel - Recycle**

