



PROTECTAPEEL

APPLY | PROTECT | PEEL | RECYCLE

PROTECTAPEEL APPLICATION TRAINING MANUAL

Our Protectapeel application training provides customers with the skills to apply our products effectively, whilst building long-lasting relationships and delivering exceptional surface protection.

BEFORE & DURING TRAINING

To ensure you get the maximum benefit from the on-site training, we request a small number of pre-planned activities to help the session run smoothly.

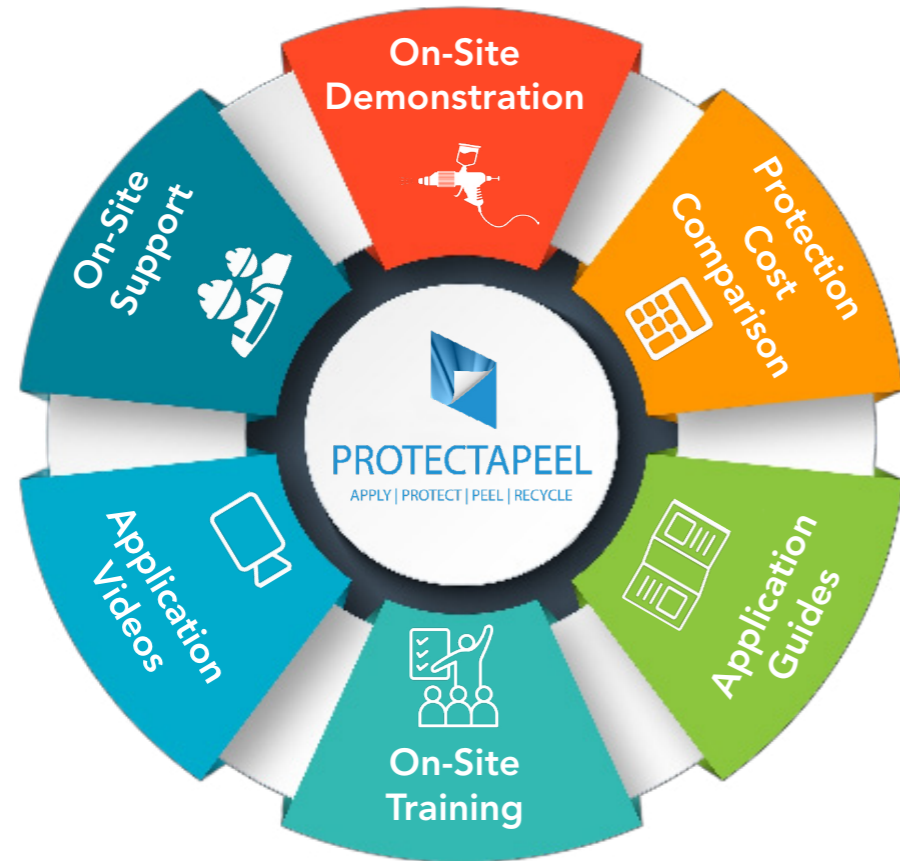
- 1 Before the trainer arrives at site, we ask that there is a minimum of 25m² of glass available to conduct training, along with one internal control panel available.
- 2 We respect time is valuable, therefore as a minimum requirement we ask that the Site Manager is present for the spraying of the control panel and to sign off the training.
- 3 Before the trainer arrives at site, please ensure everything is ready as requested to avoid delays. The following will be needed;
 - Names of trainees
 - A bucket of water
 - The spray gun needs to be unboxed with all parts connected ready for the trainer
 - The Protectapeel product
- 4 Please note each training session is limited to three participants to ensure comprehensive training. If there are more trainees, we can arrange an additional session. Additionally, we kindly request that at least one English speaker or translator be present for each session.

AFTER TRAINING

- 1 Complete the "Before You Begin" section of the Application Guide including a peel test on each substrate and note where these tests were completed.
- 2 Ensure all equipment used is cleaned on a daily basis and stored safely to minimise the risk of damage.
- 3 Please inform us when your team begins using Protectapeel so we can stay in touch and ensure you're satisfied and maximising the benefits of the product.
- 4 Compare your team's application of Protectapeel, to the control panel they sprayed during training (ensuring they are using the Wet Film Gauge). Any concerns should be addressed to both your team and Spraylat International Ltd.
- 5 The Site Manager must be present at the Re-visit and should notify us of any new applicators that need to be trained.

IMPORTANT

Protectapeel protective coatings must be applied in accordance with the Application Guide attached to each container. Please start by carefully following the "Before You Begin" section and follow your way through the Application Guide.



Our full service cycle is available to you at no additional charge and is tailored with you in mind. The training session you will receive will equip your applicators with the knowledge and skills necessary to apply Protectapeel correctly.

Trained applicators will apply Protectapeel efficiently with minimal errors, ensuring a smoother process that saves you both time and money on-site.

Our service cycle is designed to ensure we're always available to address any questions you may have, helping to build a stronger, more beneficial partnership for us both.

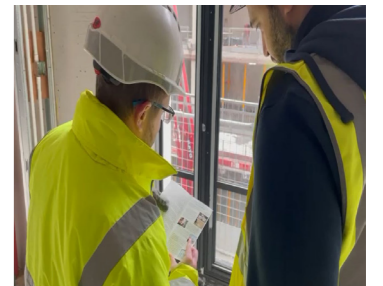
1 On-Site Demonstration
We provide no-obligation on-site demonstrations for you and your team to experience the benefits of Protectapeel firsthand.



2 Cost Comparison
Our cost comparison highlights the differences in overall expenses when using protective film, board, and Protectapeel.



3 Application Guides
An application guide is supplied on every container of Protectapeel.



4 On-Site Training
Our on-site training guarantees that your applicators are thoroughly trained to apply Protectapeel correctly, maximising the product's effectiveness.



5 Application Videos
Step-by-step application videos are also available to guide you through the application techniques.



6 On-Site Support
After applying Protectapeel, we return to your site to ensure it has been applied correctly and to address any questions you might have.



FAST
APPLICATION

NO MEASURING OR
CUTTING TO SIZE

NO
OFFCUTS

AIR TIGHT
PROTECTION

NO
ADHESION
LOSS

REDUCE COST
ON-SITE

REDUCE REPAIRS
&
REPLACEMENTS

INTERNAL
&
EXTERNAL
USE

FIRE RATED

NO RESIDUE
LEFT ON
SURFACE

FAST REMOVAL

IDEAL FOR
CURVED & FLAT
SURFACES

UP TO 12
MONTHS USE

• SAVE TIME • PROTECT YOUR REPUTATION

• SAVE MONEY • PROTECT YOUR INVESTMENT

THE BENEFITS OF PROTECTAPEEL



Our trainer will introduce themselves and collect the names and mobile phone numbers of the trainees. They will also ask whether the application is for internal or external use and if there are any leaks within the project.

To begin, there will be a short overview of the Application Guide focusing on the following;

TEST AREA & PEEL

You must always apply the Protectapeel product to a small area to test the substrate's suitability. Allow the product to dry for 48 hours, and then check that the Protectapeel product will peel away from each substrate.



MASKING

Mask all areas that you don't intend to coat in Protectapeel with a suitable tape. Rubber window gaskets can be protected with Petroleum Jelly prior to the application of Protectapeel. Always remove the tape once the Protectapeel product has been applied and is still wet.



WEATHER

Protectapeel products cannot be applied if the temperature is below freezing or in rainfall. If the surface is likely to be exposed to direct rainfall before the Protectapeel product has dried **do not apply**.



PROTECT FROM RAINFALL

If Protectapeel Original or Super UV is exposed to direct rainfall apply Protectapeel 1090 Top Coat on top of the peelable coating. When used on buildings or windows it is always best to fit gutters to prevent a "water falling" effect on the sides of the building.



WET FILM THICKNESS

Ensure you have a wet film gauge and know what the minimum required wet film thickness (WFT) is of the Protectapeel product before you start to apply. You can find the minimum WFT on the product's Technical Data Sheet.



GLASS CONTAMINATION

If there is a likelihood that the glass is contaminated with Poly Methyl Methacrylate (acrylic) do not use Protectapeel Glasstrip Advanced. Use Protectapeel Original or Super UV instead.



PROTECTAPEEL 1090 TOP COAT

Protectapeel 1090 Top Coat is designed to improve the waterproofing properties of our peelable coatings. It is **NOT** a peelable coating and should only be applied on top of our peelable coating.



An Application Guide including Wet Film Gauge is on the lid of every Protectapeel container.

SPRAY GUN SET UP

You can also watch our
spray gun set
up video!



1 Start with the safety catch ON.



2 Place the pick up into the product and give it a good stir.



3 Put the return tube into a spare container.



4 Set the prime valve to the 6'oclock position.



5 Slowly turn the pressure on at the pressure control knob until water comes out of the return pipe. Once product begins to come out turn the pressure OFF.



6

Clip the return onto the pickup tube and turn the pressure back up slowly. Allow product to run out for a few seconds and then turn the pressure OFF.



7

Set the prime valve to the 3'oclock position and remove the spray tip .



8

Place the gun over the spare container, remove the safety catch and increase the pressure until excess water is expelled and product is coming out.



9

Reinsert the spray tip (pointed end forward), and do a test spray on cardboard or the floor if allowable.



10

Increase the pressure to the blue area on the control knob. The spray gun is now ready to spray.



MASKING

1

Mask all areas that you don't intend to coat in Protectapeel.



2

Keyholes, channels (brushes, wool pile on sliding doors), brickwork, plaster, timber (painted, varnished on uncoated), anything else that is porous will need to be masked.



3

Use masking tape, a spray shield or template to protect from Protectapeel overspray.



4

Remove masking tape whilst Protectapeel is still wet.



SPRAY TECHNIQUE

1 Our trainer will explain the following spray technique process.



2 Start spraying horizontally.



3 Maintain a suitable distance from the substrate.



4 Release trigger at the end of each pass.



5 Keep your wrist straight.



6 Once the substrate is covered from horizontal passes, move to vertical passes (this is known as a box coat) using a similar technique.



7 Maintain a consistent speed whilst spraying.



8 When coating windows, start by spraying one coat around the whole perimeter.



9 The trainer will now demonstrate the technique as described (points 2-8).



USING A WET FILM GAUGE

1

Protectapeel products **MUST** be applied at a minimum Wet Film Thickness, in accordance to the Technical Data Sheet for the product. **Failure to achieve the minimum Wet Film Thickness, WILL result in the Protectapeel coating NOT PEELING off.**



2

Check the Product Technical Data Sheet for the minimum Wet Film Thickness (WFT).



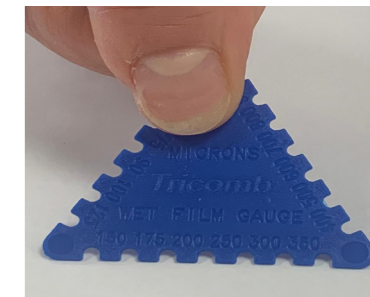
3

Hold the Wet Film Gauge so that the word "microns" is facing upwards. Place your thumb and finger over the hole. The numbers 150-350 should be pointing towards the wet surface.



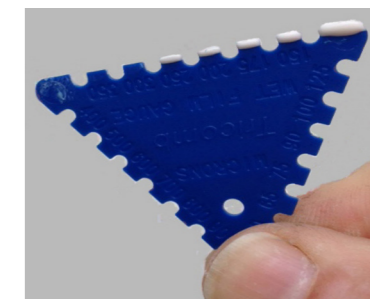
4

Place the gauge onto the surface at a 90° angle. The coating will cover the outer guide teeth and the inner measuring teeth.



5

The WFT measurement is read from the inner teeth and is the highest numbered tooth that is coated in the Protectapeel product. If it is below the required minimum WFT then apply another coat and measure again.



6

Check the WFT regularly during application across the coated surface and apply more product if necessary.



7

Protectapeel products **MUST** be applied at a minimum Wet Film Thickness, in accordance to the Technical Data Sheet for the product. **Failure to achieve the minimum Wet Film Thickness, WILL result in the Protectapeel coating NOT PEELING off.**



1

The trainees will explain points 2-8 from the Spraying Technique section to the trainer.



2

The trainees will then practice spraying.



3

The trainer will comment and correct if required. If required, the trainee will have another go at spraying.



4

Each trainee will check the Wet Film Thickness.



5

The trainer will check the Wet Film Thickness and, if required, the trainee will apply another coat of Protectapeel.

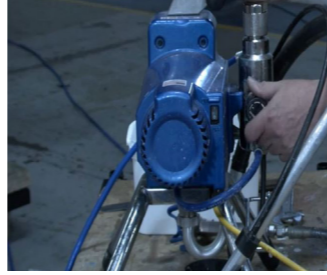


CLEANING THE SPRAY GUN

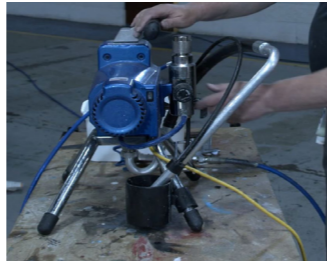
You can also watch our cleaning the spray gun video!



1 Start with the safety catch ON.



2 Set the pressure control to low (green range).



3 Place the pickup tube into the container of water and the return pipe over the product.



4 Set the prime valve to the 6 o'clock position.



5 Turn on the machine and run until excess product is expelled and water begins to appear. Once water appears turn the pressure off and clip the return to the pickup tube.



6 Turn the pressure to low and allow water to circulate for 3 to 4 minutes.



7 Clean the pickup tube in the water.



8 Set the prime valve to the 3 o'clock position. Turn the spray tip so the arrow points backwards.



9 Hold the gun over the product, slowly increase the pressure until product is expelled and water appears.



10 Submerge the gun in water and allow water to flow through for a minute then turn off the pressure and switch machine off. Spray the remaining water into the water container until all pressure is released.



11 Remove the pump filter and clean any remaining product by submerging in water and rinsing out. Place the filter back into the machine.



12 The spray machine should be cleaned at least once per day. Failure to clean correctly will result in the machine blocking. This often results in the machine having to be returned to the manufacturer/distributor for cleaning & repair.



Having worked with your team through this manual, the trainer will now leave for the trainees to spray their own control panel using what they have learnt from the training session.

1 A control panel is sprayed by the trainees without the assistance of the trainer.



2 The trainees will go through all stages, including loading the spray machine, masking, applying the product, checking and recording the wet film thickness, and emptying and cleaning the spray machine.



3 The trainer will review the application by comparing the wet film thickness with the readings recorded by the trainees, and will also ensure that the spray machine has been properly cleaned.



4 The trainer will place a Protectapeel sticker on the control panel, photograph it, make a note of the location & position and notify the Site Manager where the control is located.



As the training session concludes, the core topics covered were;

- The importance of a test area and peel test on all substrates.
- Setting up the spray gun.
- Masking all areas that you don't intend to coat in Protectapeel.
- Spray technique.
- Using a wet film gauge.
- Practising spraying.
- Cleaning the spray gun.
- Completion of the control panel.

These topics are essential for applying Protectapeel correctly and therefore getting the very best experience using Protectapeel. If Protectapeel isn't applied at the correct minimum wet film thickness it will result in problems peeling.

Trainee Names:

Date of

Product

I confirm that the trainees listed above have received adequate training to apply Protectapeel to a satisfactory standard and have observed the application on the control panel as of the date mentioned above.

Site Manager Name:

Trainer Name:

Site Manager Signature:

Trainer Signature:



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