

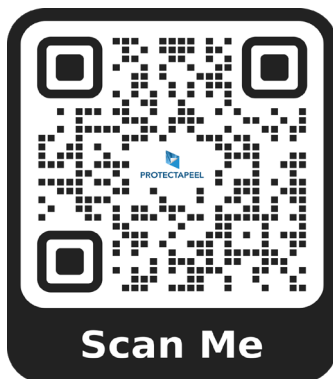
WARNING
THIS IS NOT
A PEELABLE COATING

Technical --- Data Sheet



Protectapeel RainDefend Top Coat

Apply At 150 Microns



PLEASE SCAN FOR CORRECT APPLICATION

PRODUCT DESCRIPTION

Protectapeel RainDefend Top Coat is a waterproof top coat, designed to be used in conjunction with the Protectapeel GlassDefend of products. Protectapeel RainDefend Top Coat **IS NOT A PEELABLE COATING** and should only be used on **top of Protectapeel products**.

Protection for 12 months: Apply at a minimum of 150 Microns
Protection for 18-24 months: Apply at a minimum of 300 Microns

SURFACE COMPATIBILITY

Protectapeel RainDefend Top Coat is a waterproof top coat, designed to go on top of other Protectapeel products. It **CANNOT** be used directly to surfaces.

Internal	External	Glass	Aluminium	Mild Steel	Acrylic	PVCu	Painted Aluminium	Wood/ Timber	Polished Concrete
✓	✓	✗	✗	✗	✗	✗	✗	✗	✗

WATER RESISTANCE

Protectapeel RainDefend Top Coat is applied on top of other Protectapeel products, drying to create a waterproof protective barrier for external surface protection.



PRODUCT LIMITATIONS

Protectapeel RainDefend Top Coat has the following limitations:

- ✗ Do not use on wooden window frames or doors
- ✗ Do not apply during rainfall or if rain is expected in the next 24 hours
- ✗ Do not apply if the temperature is below freezing
- ✗ Do not apply if the surface has a temperature of over 40°C
- ✗ DOES NOT PEEL - IT IS A TOP COAT ONLY

SPRAYLAT CANNOT BE HELD LIABLE FOR DAMAGES ON SURFACES PROTECTED WITH PROTECTAPEEL RAINDEFEND TOP COAT

FAST APPLICATION

DURABLE PROTECTION

PPE

We recommend the following PPE when applying Protectapeel GlassDefend



PACKAGING SPECIFICATION

Protectapeel RainDefend Top Coat is sold as standard in 15 kilo containers, theoretically covering 8m² per kilo, at a wet film thickness of 150 microns.

A standard pallet of Protectapeel RainDefend Top Coat is 44 x 15 kilo containers.

Sizes Available: 15kg, 200kg, 1000kg IBC



APPLICATION TIME

Protectapeel is easily and quickly applied to flat, shaped and curved surfaces, covering approximately 3m² per minute using a Graco 390 airless spray gun.

STORAGE

Store at temperatures between 5°C - 25°C. DO NOT ALLOW PRODUCT TO FREEZE

SHELF LIFE

Shelf life is 24 months.

EASY REMOVAL

RESOURCES SAVED

PRODUCT SPECIFICATIONS

Protectapeel RainDefend Top Coat is clear as standard but is also available in white.

Tensile Strength: >5 MPa

Elongation: >1000%

Adhesion: < 2.5 MPa

Viscosity: 3,000 ± 250 cP @ 20°C

Flash Point: N/A

Density: 1.09 kg l⁻¹

Solids Content: 41 ± 2 %

pH: 7-8

Maximum VOC: 0 gl⁻¹

FLAMMABILITY

Protectapeel RainDefend Top Coat, when applied on top of Protectapeel GlassDefend, has achieved British Standard 476: Part 7 1997 Class 2 “Method for Classification of the Surface Spread of Flame of Products”.

Protectapeel RainDefend Top Coat is non-toxic and non-flammable in the wet state. The dry film waste may be disposed of as low hazard. Refer to the Safety Data Sheet (SDS).

APPLICATION

Protectapeel is applied using an airless spray gun (such as a Graco 390) using a 17 thou tip size. ALWAYS STIR THE PRODUCT BEFORE USE.

When you're ready, start by spraying over Protectapeel GlassDefend in a horizontal motion, keeping your wrist straight and releasing the trigger at the end of each pass. Once you've finished horizontally, switch to a vertical spray to create a nice even “box coat” effect. Keep a steady, consistent speed as you go for the best finish.



FAST APPLICATION

DURABLE PROTECTION

CURING TIME

A WFT of 150 Microns will be tack free in approximately 170 minutes at room temperature. Force drying may be used by using moving air and increasing the surface temperature to a maximum of 50°C.



EASE OF REPAIR

If the protective coating rips, repair by lifting the ripped patch and apply a fresh coat of Protetapeel GlassDefend to the underside and reseal. Alternatively, cut away the damaged area and apply a fresh coat.



REMOVAL

The dry film can be easily removed either by hand peeling or by pressure hose. Do not remove in freezing conditions as the coating may be brittle.



CLEANING INSTRUCTIONS

Clean equipment with water immediately after use.



EASY REMOVAL

RESOURCES SAVED



Do's & Don'ts

- ✓ Always do a test patch
- ✓ Use correct PPE
- ✓ Mix before use
- ✓ Use the correct tip size
- ✓ Store in a cool/dry place
- ✓ Use wet film gauge to measure - 150 Microns
- ✓ Mask all areas you do not want protected
- ✓ Always seal the tub when not in use
- ✗ Do not allow product to freeze
- ✗ Do not apply in rainfall
- ✗ Do not consume or get in eyes
- ✗ Do not mix with other products
- ✗ Do not apply to porous surfaces
- ✗ Do not use directly on to surface - it can only be applied on top of Protectapeel Preservation 1074

FAST APPLICATION

EASY REMOVAL

More Information —
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