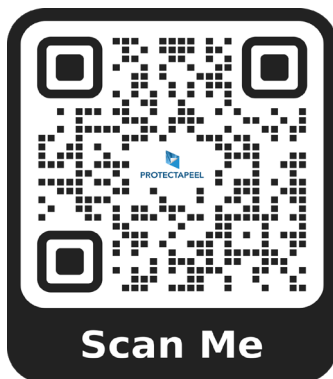


Technical — Data Sheet

Protectapeel Preservation 1090



Apply At 150 Microns



PLEASE SCAN FOR CORRECT APPLICATION

PRODUCT DESCRIPTION

Protectapeel Preservation 1090 is a waterproof top coat, designed to be used in conjunction with Protectapeel Preservation 1074. Protectapeel Preservation 1090 **IS NOT A PEELABLE COATING** and should only be used on top of Protectapeel Preservation 1074.

The Protectapeel Preservation System (Preservation 1074 & Preservation 1090) is suitable for 12-24 months exposure.

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 Preservation 1090 is a waterproof top coat, desgined to go on top of Preservation 1074. It **CANNOT** be used directly to surfaces.

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

WATER RESISTANCE

When Protectapeel Preservation 1090 is applied on top of Preservation 1074, it dries to create a waterproof protective barrier for external surface protection.



PRODUCT LIMITATIONS

Protectapeel Preservation 1090 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 PRESERVATION 1090

FAST APPLICATION

DURABLE PROTECTION

PPE

We recommend the following PPE when applying Protectapeel Preservation 1090



EYE PROTECTION



GLOVES

PACKAGING SPECIFICATION

Protectapeel Preservation 1090 is sold as standard in 15 kilo containers, theoretically covering 6m² per kilo, at a wet film thickness of 150 microns.

A standard pallet of Protectapeel Preservation 1090 is 44 x 15 kilo containers.

Sizes Available: 5kg, 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 Preservation 1090 is white as standard.

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 g l⁻¹

FLAMMABILITY

Protectapeel Preservation 1090 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 Preservation 1074 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 Preservation 1074 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.





Do's & Don'ts

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

FAST APPLICATION

EASY REMOVAL



PROTECTAPEEL

APPLY | PROTECT | PEEL

More Information — **Get In Touch**



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