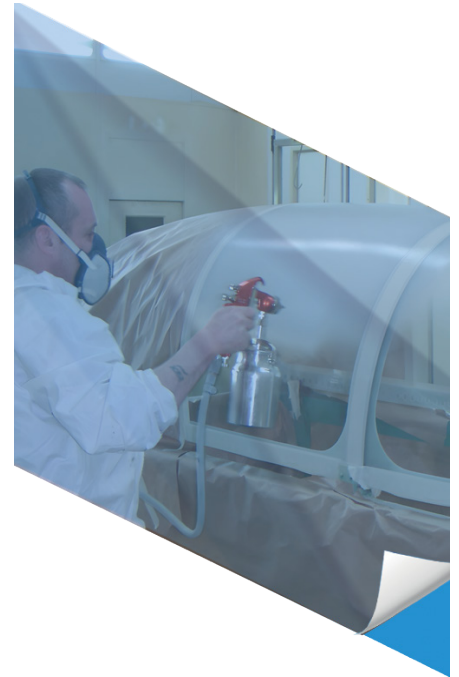


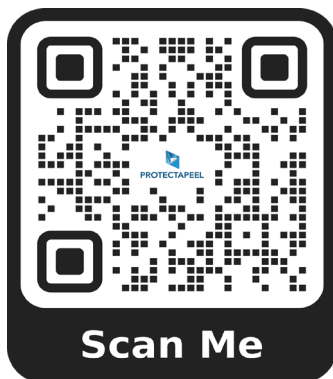
**WARNING**  
**THIS IS NOT**  
**A PEELABLE COATING**

# 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, designed 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 8m<sup>2</sup> 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 3m<sup>2</sup> 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<sup>-1</sup>**

**Solids Content: 41 ± 2 %**

**pH: 7-8**

**Maximum VOC: 0 gl<sup>-1</sup>**

## 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 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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