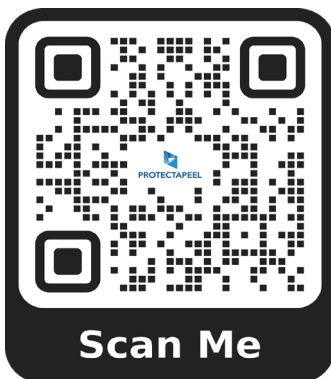


Technical --- Data Sheet

Protectapeel Preservation 1074

Apply At 300 Microns



PLEASE SCAN FOR CORRECT APPLICATION

PRODUCT DESCRIPTION

Protectapeel Preservation 1074 is the base coat component of Protectapeel's "Preservation System". The Preservation System is designed for use as a long term, external or internal storage solution. Protectapeel Preservation 1074 should only be used in conjunction with Protectapeel Preservation 1090. The Protectapeel Preservation System Meets US Mil-C-6799C.

Protection for 12 months: Apply at a minimum of 300 Microns

Protection for 24 months: Apply at a minimum of 600 Microns

SURFACE COMPATIBILITY

Protectapeel Preservation 1074 will protect the following surfaces

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

PRODUCT ADHESION

Protectapeel Preservation 1074 dries to form a tough, air-tight bond with the surface that does not lose adhesion throughout protection.



PRODUCT LIMITATIONS

Protectapeel Preservation 1074 has the following limitations:

- ✗ Do not use on wooden window frames or doors
- ✗ Do not apply if the temperature is below freezing
- ✗ Do not apply if the surface has a temperature of over 40°C

SPRAYLAT CANNOT BE HELD LIABLE FOR DAMAGES ON SURFACES PROTECTED WITH PROTECTAPEEL PRESERVATION 1074

FAST APPLICATION

DURABLE PROTECTION

PPE

We recommend the following PPE when applying Protectapeel GlassDefend



PACKAGING SPECIFICATION

Protectapeel Preservation 1074 is sold as standard in 15 kilo containers, theoretically covering 3m² per kilo, at a wet film thickness of 300 microns.

A standard pallet of Protectapeel Preservation 1074 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 1074 is black in colour.

Tensile Strength: >10 MPa

Elongation: >400%

Adhesion: < 1.0 MPa

Viscosity: 5,500 ± 500 cP @ 20°C

Flash Point: N/A

Density: 1 - 1.1 kg l⁻¹

Solids Content: 32 ± 2 %

pH: 8-9

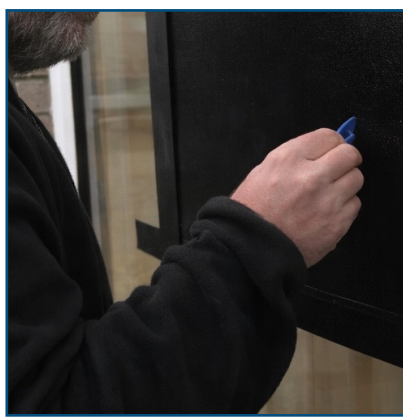
Maximum VOC: 3 g l⁻¹

FLAMMABILITY

Protectapeel Preservation 1074 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).

PRE-APPLICATION

Always apply Protectapeel to a small test area first to confirm the substrate's suitability. Ensure all substrates are included in the test, making sure the product is applied at the correct minimum wet film thickness, using the gauge provided. Allow the product to dry for 48 hours, then check that Protectapeel peels away cleanly from each surface.



FAST APPLICATION

DURABLE PROTECTION

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.

Before you start spraying, make sure to mask off anything you don't want to coat with Protectapeel — things like keyholes, channels (including brushes or wool pile on sliding doors), brickwork, plaster, and timber (whether it's painted, varnished, or bare). Basically, if it's porous, mask it!

When you're ready, start by spraying in a horizontal motion, keeping your wrist straight and releasing the trigger at the end of each pass. Once you've covered the surface, 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.



CURING TIME

A WFT of 300 Microns will be tack free in approximately 140 minutes at room temperature. Force drying may be used by using moving air and increasing the surface temperature to a maximum of 50°C.

The dry coating is resistant to temperatures of 70°C



EASY REMOVAL

RESOURCES SAVED

EASE OF REPAIR

If the protective coating rips, repair by lifting the ripped patch and apply a fresh coat 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.



FAST APPLICATION

DURABLE PROTECTION



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 - 300 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 to porous surfaces
- ✗ Do not consume or get in eyes
- ✗ Do not mix with other products

More Information —
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