

Technical --- Data Sheet

Protectapeel Liquid Mask



Apply At 250 Microns



PLEASE SCAN FOR CORRECT APPLICATION

SCAN ME

PRODUCT DESCRIPTION

Protectapeel Liquid Mask is a water based liquid maskant. Liquid Mask can be applied quickly by roller to glass windows in preparation for painting the window frames.

PRODUCT ADHESION

Protectapeel Liquid Mask dries to form a tough, air tight bond that does not lose adhesion during protection.



PRODUCT LIMITATIONS

Protectapeel Liquid Mask has the following limitations:

- ✘ 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

SPRAYLAT CANNOT BE HELD LIABLE FOR DAMAGES ON SURFACES PROTECTED WITH PROTECTAPEEL LIQUID MASK

PPE

We recommend the following PPE when applying Protectapeel Liquid Mask



Eye Protection



Gloves

FAST APPLICATION

DURABLE PROTECTION

PACKAGING SPECIFICATION

Protectapeel Liquid Mask is sold as standard in 5 kilo containers, theoretically covering 5m² per kilo, at a wet film thickness of 250 microns.



STORAGE

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

SHELF LIFE

Shelf life is 24 months.

PRODUCT SPECIFICATIONS

Protectapeel Liquid Mask is clear as standard but is also available in a pigmented colour upon request.

Tensile Strength: >5 MPa

Elongation: >1000%

Adhesion: < 1.0 MPa

Viscosity: 18,000 ± 2,000 cP @ 20°C

Flash Point: N/A

Density: 1.01 kg l⁻¹

Solids Content: 45 ± 2 %

pH: 7-8

Maximum level of VOC released over 7 days = 68.6g/L.

Average daily VOC evaporation rate 9.8 g/l.*

*Average VOC release rate calculated over 7 days. Negligible/ undetectable levels of VOC released after 7 days. Calculated on product stored at 20°C with minimal air movement.

FLAMMABILITY

Protectapeel Liquid Mask 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).

EASY REMOVAL

RESOURCES SAVED

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.



APPLICATION

We recommend that you use a lambswool roller for application.

1. Apply a base coat of Liquid Mask to the substrate paying particular attention to vulnerable areas such as corners and upstands. Allow to dry for 15mins until coating is tacky.
2. Apply a second, thicker coating, again paying particular attention to corners or upstands. If the coating is too thin in these areas it will be difficult to remove.
3. Use a wet film gauge to check the coatings wet film thickness; make sure this is the same minimum WFT as stated in the product's Technical data sheet (TDS).
4. After application rollers and any other equipment should be washed thoroughly in cold water.



FAST APPLICATION

DURABLE PROTECTION

CURING TIME

A WFT of 250 Microns will be tack free in approximately 120 minutes at room temperature. Force drying may be used by using moving air and increasing the surface temperature to a maximum of 50°C.



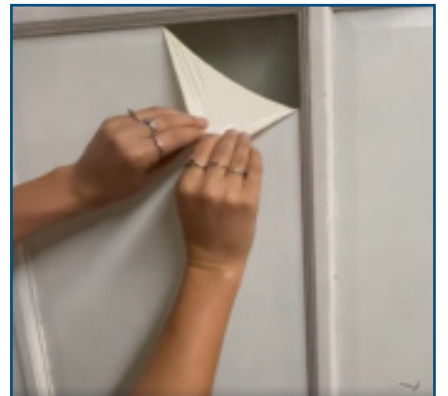
PAINTING

Once the coating has dried, simply paint the frames with either an airless spray gun, brush or roller.



REMOVAL

Score the coating gently with a knife around all edges, then simply peel the coating away.





Do's & Don'ts

- ✓ Always do a test patch
- ✓ Use correct PPE
- ✓ Mix before use
- ✓ Store in a cool/dry place
- ✓ Use wet film gauge to measure - 250 Microns
- ✓ 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

More Information —
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