

Peelable Coating for Glass Protection

SEAL 'N' PEEL 6500

PRODUCT DESCRIPTION: SEAL'n'PEEL 6500 is a water-based single pack air dry coating for the temporary protection of glass. Due to the fact that special glass is often used in construction projects, it becomes imperative that suitable and adequate protection is provided to ensure that this costly glass is not damaged by other trades or even atmospheric fall out.

TYPICAL APPLICATIONS:

- Partition Walling
- Glass Roofs and facades
- External Glass Balustrading
- Stair Side Walls etc.

TECHNICAL INFORMATION

Pot life	: N/A
Colour	: Clear or White
Dry time	: Touch dry 30 mins to 1 hour @ 25°C, depending on RH
(minimum)	Full cure 24 hours @ 25°C, 40% RH.
Recoat time	: After 2 hours @ 25°C
(minimum)	
Primer Required	: No
Theoretical Coverage	: 5m ² /Litre at 100 µm DFT
Volume Solids	: +/- 50% by weight
Recommended DFT	: 100 µm wet film thickness
Recommended WFT	: 200 µm wet film thickness
Usual no. of coats	: 1
Flexibility	: Very Good
Abrasion Resistance	: Medium
Water Resistance	: Resists water splash. Prolonged water contact may soften and loosen film.
Weather Resistance	: Should not be left for extended periods
Chemical Resistance	: Good for most common chemicals
Thinning	: Not required
Durability	: N/A
VOC Content	: 55 grams per litre (APAS D182)

MERITS:

1. Low VOC's
2. Easy application – spray, roller or brush
3. Can be painted over
4. Fast drying

LIMITATIONS:

1. Cannot be applied in extreme heat and direct sunlight, or hot drying wind.
2. Do not use on etched, frosted, stained or lead lighted glass.
3. Not suitable for use on plastic or Perspex surfaces
4. Not suitable for application when rain is expected or when temperatures could fall below 5°C during the drying/curing cycle.

APPLICATION DATA

Mixing	: Stir thoroughly as some settling may occur during transport
Equipment	: Spray or roller. Brush for small areas or touch-up only.
Cleaning	: Wash all equipment with clean soapy wash and flush with clean water.

SURFACE PREPARATION:

All surfaces must be clean and dry, with special attention to the removal of silicone, grease, oil, wax, mould, plaster and paint overspray. All surfaces must be tested prior to application for suitability and expected results.

APPLICATION METHODS:

Spraying: Use conventional or airless equipment, depending on the area to be protected. Avoid sags or runs as this will contribute to uneven film build which promotes premature film degradation. After the second coat has been applied and dried, a test area should be checked for the recommended DFT.

Rolling: Use a premium quality long nap lamb's wool roller. Apply a thick uniform coat. Do not "over work" the coating. Lay off with a soft finish. The finished area should be tested for recommended film thickness.

Brushing: Use a clean soft synthetic bristle brush for small areas and touch up only. Ensure adequate film build is achieved.

WORK STOPPAGES : Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with **A & I Coatings** recommended cleaner.

CLEAN UP : Clean all equipment after use with clean soapy wash and flush with clean water. It is good work practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including and delays.

PACKING & STORAGE

Packing : Available in 15 L pails. For availability of other sizes, contact **A & I Coatings**.

Storage : 12 months if stored in sealed containers away from heat and moisture. Subject to re-inspection thereafter.

HEALTH AND SAFETY : All applicable statutory regulations must be observed in the application of this product. Users must first read the Material Safety Data Sheet for Seal n Peel 6500. Users should familiarize themselves with all the safety aspects of the product prior to usage.

Please ensure the current Technical Data Sheet is consulted prior to specification or application of **A & I Coatings** products. If the surface intended to be painted differs from the specification, please consult the **A & I Coatings** Technical team on 1800 819 585.

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.

Note: The figures quoted for pot life and drying/curing times are not definitive. They are dependent on site conditions, such as volume of material mixed, ambient and substrate temperatures, weather and ventilation.

DISCLAIMER

Since the use and application of this product is beyond our control we cannot be held responsible for product field performance. The information presented above is the result of our considerable experience with this product but is not to be construed as a performance warranty.

For additional information, phone our Customer Service Centre on **1800 819 585**.

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