

Transparent, peelable coating for surface protection

## SEAL 'N' PEEL WB5000

**PRODUCT DESCRIPTION:** SEAL 'n' PEEL WB5000 is a high quality, single pack, water based, transparent peelable coating used for the temporary protection of a range of nonporous surfaces, which is very durable and easy to apply. It is used as a temporary coating applied to surfaces to protect from damaging elements e.g. Paint, glue, mortar, plaster, scratching, staining, and transportation damage, and can be easily peeled away to leave a clean, original surface.

### TYPICAL APPLICATIONS:

- Glass
- Powder coated surfaces
- Can be used on multi-pane timber windows and doors and will adhere aggressively to the timber yet will peel away easily from the glass, saving time and labour masking and cutting in by hand.
- Stainless steel
- Laminates etc

### TECHNICAL INFORMATION

|                             |  |
|-----------------------------|--|
| <b>Pot life</b>             | : N/A  |
| <b>Colour</b>               | : White (when liquid) Clear (when dry)   |
| <b>Dry time</b>             | : Touch dry 30 mins to 1 hour @ 25°C, depending on RH                          |
| <b>(minimum)</b>            | Full cure 24 hours @ 25°C, 40% RH.   |
| <b>Recoat time</b>          | : After 1 hour @ 25°C  |
| <b>(minimum)</b>            |  |
| <b>Primer Required</b>      | : No   |
| <b>Theoretical Coverage</b> | : 2m <sup>2</sup> /Litre at 200 µm DFT   |
| <b>Volume Solids</b>        | : +/- 50% by weight  |
| <b>Recommended DFT</b>      | : 200 µm DFT   |
| <b>Usual no. of coats</b>   | : 2  |
| <b>Flexibility</b>          | : Very Good  |
| <b>Abrasion Resistance</b>  | : Medium   |
| <b>Water Resistance</b>     | : Resists water splash. Prolonged water contact may soften and remove product. |
| <b>Weather Resistance</b>   | : Do not leave unprotected for more than 3 months, externally.                 |
| <b>Chemical Resistance</b>  | : Good for most common chemicals   |
| <b>Thinning</b>             | : Not required   |
| <b>Durability</b>           | : N/A  |
| <b>VOC Content</b>          | : Low  |

### MERITS:

1. Easy application – spray, roller or brush
2. Environmentally friendly
3. Low odour
4. Transparent
5. Can be painted over
6. Fast air 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 acrylic or 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** : Conventional airless sprayer, typical fluid tip size would be 0.013-0.017, synthetic bristle brush or long nap roller  
**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:** Apply a uniform coat over the entire surface and allow to dry until it begins to look clear. Apply a second coat and allow to dry (high humidity and colder temperatures will greatly increase drying time). Sags and runs should be smoothed out immediately with a brush. After the Seal 'n' Peel WB5000 has dried, it is recommended that a small area be tested to ensure that enough product has been applied and will easily peel from the surface. Test for removal by scoring the coating with a dull blade and peeling a small area from the surface (approx 50mm square). If the Seal 'n' Peel WB5000 does not peel easily from the surface it will be necessary to apply another coat to ensure optimum protection

**Brushing and Rolling:** Apply with a premium quality synthetic bristle brush or a long nap roller. New equipment should be dampened with water before use. Apply a thick, uniform coat ensuring surface is entirely covered. To obtain an even finish, each section should be finished by laying off with light strokes, working in one direction only. When the Seal 'n' Peel WB5000 is dry, it is recommended that a small area be tested to ensure that the product is thick enough to be peeled easily from the surface, as detailed above. If the product does not peel easily it will be necessary to apply another coat.

**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 WB5000. 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**.

FEBRUARY 2012 - THIS DATA SHEET SUPERSEDES THOSE PREVIOUSLY ISSUED.

