

A&I Masking Paint

TECHNICAL DATA SHEET

Transparent, peelable coating for surface protection



Masking Paint is a high quality, single pack, water based, transparent peelable coating used for the temporary protection of a range of nonporous surfaces. This coating 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.

USES & BENEFITS	TYPICAL APPLICATIONS: <ul style="list-style-type: none">• Glass• Stainless steel• Powder coated surfaces• Laminates etc	
	Benefits Can be used on multi-pane timber windows and doors and adhere aggressively to the timber yet will peel away easily from the glass, saving time and labour masking and cutting in by hand.	
PHYSICAL PROPERTIES	Pot Life	N/A
	Colour	White (when liquid) Clear (when dry)
	Dry Time (minimum)	Touch dry: 30 mins to 1 hour @ 25°C, depending on RH Full cure: 24 hours @ 25°C, 40% RH.
	Primer Required	No
	Theoretical Coverage	10m ² /Litre per coat
	Usual No. of Coats	2 coats
	Flexibility	Very Good
	VOC Content	Low
	Theoretical Coverage	10m ² /Litre per coat
ENGINEERING DATA	Abrasion Resistance	Medium
	Weather Resistance	Do not leave unprotected for more than 3 months, externally.
	Water Resistance	Resists water splash. Prolonged water contact may soften and remove product.
	Thinning	Not required
	Durability	N/A
MERITS & LIMITATIONS	Merits: <ol style="list-style-type: none">1. Easy application – spray, roller or brush2. Environmentally friendly3. Low odour4. Transparent5. Can be painted over6. Fast air drying	Limitations: <ol style="list-style-type: none">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 surfaces4. Not suitable for application when rain is expected or when temperatures could fall below 5°C during the drying/curing cycle.

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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 water 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 A&I Masking Paint 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 A&I Masking Paint 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 A&I Masking Paint 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	General	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 water 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 1L tins. 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 & SAFETY	All applicable statutory regulations must be observed in the application of this product. Users must first read the MSDS 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.	

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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