

#### PRODUCT DESCRIPTION

H2O Liquid Mask is a high quality, water based, transparent peelable masking liquid and can also be used for temporary protection on a range of non-porous surfaces. H2O is a dual-purpose primer and peelable liquid mask. Ideal for windows and door – interior and exterior use. Very durable and easy to apply – used as a temporary coating applied to surfaces to protect them from damaging elements e.g. paint, glue, mortar, plaster, scratching, staining and transportation damage, can be easily peeled away to leave a clean original surface.

#### TECHNICAL INFORMATION

Colour	White when liquid, dries clear
Dry time (minimum)	Touch dry in 30 min to 1 hour @ 25°C, depending on RH Full cure 24 hours @ 25°C, 40% RH
Recoat time (minimum)	1 hour @ 25°C
Primer required	No
Theoretical coverage	2m <sup>2</sup> /Litre at 200µm DFT
Volume Solids	+/- 50% by weight
Recommended DFT	200µm DFT
Usual number of coats	2
Flexibility	Very Good
Abrasion Resistance	Medium
Water Resistance	Resists Water Splash. Prolonged water contact may soften and remove product.
Weather Resistance	DO not leave unprotected for more than 3 months, externally
Chemical Resistance	Good for most common chemicals
Thinning	Not required
Durability	NA
VOC Content	Low

BENEFITS	LIMITATIONS
Easy application with either a sprayer, roller or brush	Cannot be applied in extreme heat and direct sunlight, or in hot drying wind
Environmentally Friendly	Do not use on etched, frosted, stained or lead lighted glass
Low odour	Not suitable for use on acrylic or plastic Perspex surfaces
Transparent	Not suitable for when rain is expected or when temperatures could fall below 5°C during the drying/curing cycle
Can be painted over	
Fast air drying	

#### APPLICATION

Mixing – Stir thoroughly as some settling may occur during transport

Equipment – Apply with either a synthetic bristle brush, long nap roller or conventional airless sprayer with typical fluid tip size of 0.013 to 0.017

Cleaning – wash all equipment with clean soapy wash and fluid with clean water. It is good working practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend on the

amount being sprayed, temperature and elapsed time, including and delays. Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment through with suitable cleaner.

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

## **METHOD OF USE**

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.

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 low temperatures will significantly increase drying time). Sags and runs should be smoothed out immediately with a brush. After the H2O Liquid Mask has dried, it is recommended that a small area is tested to ensure that enough product has been applied and it will easily peel from the surface. Test for removal by scoring the coating with a dull knife blade and peeling a small area from the surface (approx. 50mm square). If the H2O liquid mask does not peel away 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 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 H2O Liquid Mask is dry, it is recommended that a small area is tested to ensure that the product is thick enough to be peeled from the surface, as detailed above. If product does not peel easily it will be necessary to apply another coat.

## **HEALTH AND SAFETY**

Users should familiarize themselves with all the safety aspects of the products before use and thoroughly read the MSDS prior to application.

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 experience with this product but is not to be construed as a performance warranty. Always test the surface before use.*

**For further technical advice call 01780 437222 or email [lab@waltherstrongandco.com](mailto:lab@waltherstrongandco.com)**

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