

HYDRO LIQUID MASK



HLM-1000

PRODUCT DATA SHEET

PRODUCT OVERVIEW	BENEFITS
Hydro Liquid Mask is a one component, anionic polymer protective and peelable coating	Hydro Liquid Mask can be applied to architectural components like door and window frames to protect the finished surface during construction. It can also be applied to spray booths as an easily removed and reapplied surface.
FEATURES	SURFACE PREPARATION
<ul style="list-style-type: none">• Easily peelable• Excellent block resistance• Excellent flexibility and toughness• Ultra-low VOC• Good exterior durability	Ensure the substrate is clean and dry before applying Hydro Liquid Mask. For best results, remove loose dirt and debris with high pressure air.
FINISH	APPLICATION METHODS
<ul style="list-style-type: none">• Clear	Stir contents before use. Never shake or mix under high agitation. Do not thin or dilute. Hydro Liquid Mask can be sprayed or rolled onto the substrate. Spraying: Use an airless sprayer of an appropriate size for the project. For best results, apply with a 517 or larger tip to the recommended film thickness. Apply uniform coats as needed to achieve a total WFT of 10-12 mils. Brushing: Use a minimum 3/8 nap wool or microfiber roller. Apply uniform coats as needed to achieve a total WFT of 10-12 mils.
SPREAD RATE	
Theoretical Coverage: 715 sq.ft. per gallon @ 1 mil DFT Recommended Coverage: 130 sq.ft. per gallon @ 5-6 mil DFT	
SUBSTRATES	
<ul style="list-style-type: none">• Nonporous compatible* substrates *Test substrate for compatibility	
SPECIFICATIONS	DRY TIMES
Binder Type: Anionic Polymer Dispersion Weight Solids: 42 ± 1% Volume Solids: 45 ± 1% Weight per Gallon: 8.8 ± 0.4 lb Flash Point: TBD Coating VOC: 0 g/L, EPA Method 24 Shelf Life: 12 months, unopened	<i>Cure time for Hydro Liquid Mask is dependent on temperature, humidity, and air flow. To decrease dry time, use a fan to add air flow.</i> Cure Conditions: 75°F/24°C @ 50% RH Recoat: ≤ 10 days Dry to Handle: 20 minutes Pack Time*: 1 hour <i>*keep coated surfaces separated by packing materials</i>
PERFORMANCE DATA	CLEAN-UP
Elongation at break: 550% Ultimate Tensile Strength: 30 N/mm ²	While coating is wet, water may be used for cleaning. After the coating dries, solvents may be required for clean up.