HYDRO LIQUID MASK

PRODUCT DATA SHEET

BlueRiver COATINGS
Innovation In Coating Technology

PRODUCT OVERVIEW

Hydro Liquid Mask is a one component, anionic polymer protective and peelable coating

BENEFITS

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

- Easily peelable
- Excellent block resistance
- Excellent flexibility and toughness
- Ultra-low VOC
- Good exterior durability

SURFACE PREPARATION

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

- Clear

APPLICATION METHODS

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 WFTof 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 10-12mils.

SPREAD RATE

Theoretical Coverage:
715 sq.ft. per gallon @ 1 mil DFT
Recommended Coverage:
130 sq.ft. per gallon @ 5-6 mil DFT

SUBSTRATES

- Nonporous compatible* substrates
  *Test substrate for compatibility

SPECIFICATIONS

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

DRY TIMES

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.

Cure Conditions:	75°F/24°C @ 50% RH
Recoat:	≤ 10 days
Dry to Handle:	20 minutes
Pack Time*:	1 hour

**keep coated surfaces separated by packing materials*

PERFORMANCE DATA

Elongation at break: 550%
Ultimate Tensile Strength: 30 N/mm^2

CLEAN-UP

While coating is wet, water may be used for cleaning. After the coating dries, solvents may be required for clean up.