

# Hydro-Lok™

## All Surface Water Repellent

### TECHNICAL DATA SHEET

Seals multiple surfaces with Micro-Lok™ technology



Rainguard® Hydro-Lok™

## Product Codes

Ready to Use	
16 oz. Bottle	TPC-1000

## Description

Rainguard HYDRO-LOK™ is a single component nano-based super hydrophobic treatment that creates a moisture barrier on almost any surface. HYDRO-LOK™ does not contain any harmful solvents and is not flammable either in liquid or dried form. HYDRO-LOK™ is completely clear when dry and does not create a dark, hazy or frosted appearance. It is packaged in an easy to use trigger spray bottle, not a pressurized aerosol can. HYDRO-LOK™ creates a clear, deep-penetrating, and non-film-forming chemically-reactive water repellent that contains no silicone oils, paraffin wax, or urethanes.

HYDRO-LOK™ contains MICRO-LOK™ which creates a micro-molecular chemical and mechanical bond between the water-repellent chemicals and the substrate. HYDRO-LOK™ penetrates deep into porous masonry surfaces to provide long-lasting and virtually indestructible water-repellent protection that is not affected by weather or sunlight.

HYDRO-LOK™ provides superior grade, water-repellent performance on a wide variety of vertical surfaces. This material is **Ready To Use- Do Not Dilute.**

## Features

- Mold and mildew inhibitor
- Protection not affected by weathering or UV light
- V.O.C. compliant
- Contains no known carcinogens
- Breathable – does not trap moisture
- Can be used in cold temperature applications
- Will NOT yellow or turn cloudy
- Does not darken surface

## Recommended Uses:

- Work Boots
- Gloves
- Tents
- Patio Furniture
- Driveways
- Wood
- Leather
- Metal Surfaces
- Concrete
- Canvas
- Masonry Block
- Stucco
- Porous Stone
- Unglazed Tile
- Aluminum

## Coverage Rates\* (Theoretical)

\*Extremely porous surfaces may require multiple coats

All Substrates	Sq Ft / Gallon
First Coat	20
Second Coat	40

## Precautions & Limitations

All surfaces to be coated should be clean of any dirt and grime, efflorescence, lime run, form oils and release agents, grease, mud, excess mortar, and mold and mildew, etc.

## Concentrate Dilution

**DO NOT DILUTE. HYDRO-LOK™ IS SUPPLIED READY TO USE.**

## Test Panel





## How to Apply

1. HYDRO-LOK™ should be applied using low-pressure trigger spray bottle.
2. Saturate surface with as much HYDRO-LOK™ it can absorb without dripping.
3. Avoid application in windy weather.
4. A second coat can be applied after one hour.
5. HYDRO-LOK™ can be re-applied at any time for added performance and water protection.

## Precautions & Limitations

Do not apply to surfaces if moisture content is greater than 22% as measured with an electronic moisture meter. Do not apply to materials in climates where freezing temperatures have existed prior to application. Allow adequate time for surfaces to thaw. Establish that air, surface, and material temperatures are above 35°F (2°C)

and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 35°F or when temperatures are expected to drop below 35°F within 48 hours of application. Do not apply if rain, snow, or lower temperatures are expected within 48 hours. Do not apply if relative humidity is greater than 80%.

Use material in a well-ventilated area. Protect the work of other trades. Protect shrubbery and other plants with drop cloths. Protect automobiles and all other areas not to be coated from overspray. Remove overspray from any windows, automobiles, metal, etc. as soon as possible should it occur. To prevent permanent staining, clean spills or leaks in a timely manner.

Store materials in a well-protected area between 45° and 90°F. Avoid freezing temperatures, direct sunlight, and moisture. Keep away from heat sources.

## Technical Data

Material Type	Fluoropolymer dispersion
Color of Material	Milky White
Odor	Slight Ammonia
V.O.C.	7 g/L V.O.C.
Flash Point	Non-Flammable
pH Value	Approx. 6.5
Viscosity	10.6 Seconds No.4 Ford Cup
Weight	Approximately 9 lbs./Gal.
Surface Dry/Recoat	Approx . 30 minutes
Full Chemical Cure	2 Hours

Rainguard® Hydro-Lok™





Rainguard Brands, LLC guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. Rainguard Brands, LLC makes no other warranty, expressed or implied, and all warranties of merchantability and fitness for a particular purpose are hereby disclaimed. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product. Manufacturer shall not be liable for material used outside of its shelf life. For product dating, please refer to the batch number on the product or contact Rainguard Brands, LLC.

Surface conditions and application variables are out of the control of Rainguard Brands, LLC. As such, the applicator agrees to: Follow recommended application instructions, acknowledge limitations outlined in this technical data sheet, contact the manufacturer in the event there any uncertainties, perform a test panel to confirm fit and finish before any general application. The data on this sheet represents typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Rainguard Brands assumes no obligation or liability for use of this information.

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