

Traffic-Lok

100% Acrylic Flat Traffic Marking Paint

TECHNICAL DATA SHEET



High Performance Paint

Description

Traffic-Lok is a 100% acrylic, premium grade waterborne traffic and line marking paint specially manufactured and formulated for optimal adhesion and durability. Designed with a special sheen to enhance durability, weather resistance and resistance to dirt pick up. Designed to meet TT-P 1952B.

Recommended Uses

- Traffic Markings
- Legend Identification Work
- Instructional Markings on Roadways, Crosswalks, Sidewalks, Curbs, and Parking Lots
- Fully Cured Traffic-Bearing Surfaces
- Previously Painted Surfaces
- Galvanized metal and aluminum

Features & Benefits

- Flexible and Durable - Will Not Crack
- Easy to Apply
- Environmentally Safe
- Requires No Thinning - Pre-Strained
- Interior or Exterior Uses

Color & Finish

Color	Finish
White	Flat
Black	
Green	
Yellow	
Red	
Blue	

Coverage Rate by Substrate (theoretical)

Up to 105 sq. ft. per gallon at 15 mils wet. 315 lineal feet per gallon per 4" stripe.

Surface Preparation

Prior to application, all surfaces shall be clean and dry with no oils, dirt, debris, rust, metal oxides, or minerals such as efflorescence, lime and calcium. These stains, along with

others, will prevent proper penetration of Traffic-Lok to sufficiently seal for the warranty period.

New asphalt or top sealed asphalt surfaces should ideally be allowed to thoroughly cure before striping. Place a small inconspicuous test strip to determine if surface of asphalt has cured sufficiently to paint. On-line is not recommended over water soluble top sealers.

The use of Rainguard's Restore-N-Prep™ Concrete and Masonry Cleaner system is recommended as a pre-treatment to clean masonry surfaces. Once clean, allow the surface to fully dry before sealing or applying a top-coat (See the Restore-N-Prep™ TDS for details).

Restore-N-Prep™ CSI Reference

03 01 40 Concrete Finishes
03 10 30 Concrete Finishes
03 10 50 Concrete Finishes
04 01 20 Unit Masonry
04 01 40 Unit Masonry

Application Instructions

RainguardPro Traffic-Lok is supplied Ready-to-Use. DO NOT THIN. Mix thoroughly prior to use. Avoid application in windy weather. In hot weather, lightly dampen surfaces with clean fresh water to avoid premature or flash drying.

Brush, roll or spray. Ambient and surface temperatures must be above 50°F and relative humidity below 80%. Clean tools and equipment with soap and water. Reach out to your RainguardPro Representative with any application questions or instructions.

Safety Precautions: When using this product where high foot traffic areas exist and may become slippery when wet, aggregate such as clean sand or anti slip additives should be added if non-skid characteristics are desired.

Mil Thickness	
Wet	12 - 15
Dry	9 - 11

Dry Time	
Touch	30 Minutes
Recoat	2-4 Hours



Safe Handling

Use product only with adequate ventilation and/or an appropriate cartridge type respirator. Avoid contact with skin and wear protective gloves. Read the Safety Data Sheet before using.

Test Panel

Always apply Traffic-Lok onto a mock wall or test panel. Test the wall or an actual surface area to determine acceptable color, surface porosity, application rates and methods before starting general application.

Field Test

Tack-free dry 5 minutes, dry time is 15-20 minutes and can dry to no-tracking in 30 minutes to one hour, maximum without beads, depending on wet film thickness and ambient conditions. No traffic pick up, at 15 mils wet, without beads, 75 minutes (ASTM D 711) maximum. Dry times will be extended at increased humidity above 80% and temperature below 50F.

Technical

Material Type	Acrylic
Solids by Volume	55.9%
Solids by Weight	74.2%
Color of Material	TBA
Odor	Slight Latex Odor
Cured Appearance	White, Red, Yellow, Blue, Green, Black
V.O.C.	92 gm/L
Viscosity	88 - 92 KU
Weight	Approx. 13.9 lbs./Gal
Surface Dry Time	Approx. 30 Minutes @ 70°F
Recoat Dry Time	Approx. 2-4 Hours @ 70°F
Application Temp.	50°-90°F

Conformance

SCAQMD	Meets Rule 1113, Architectural Coatings.
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Warranties

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 represent 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. Contact manufacturer at 888-765-7070 before bidding to confirm warranty provisions and procedures.

SELLER'S LIABILITY UNDER THE SALE OF THIS PRODUCT IS LIMITED TO REPLACING DEFECTIVE PRODUCT. HOWEVER, IF SELLERS FAILS IN ITS ATTEMPT TO REPLACE THE DEFECTIVE PRODUCT, BUYER WILL BE ENTITLED TO A REFUND OF MONIES PAID TO SELLER UNDER THIS PRODUCT WARRANTY. SELLER IS NOT LIABLE FOR BUYER'S LOSS OF PROFITS, BUSINESS GOODWILL, OR OTHER CONSEQUENTIAL DAMAGES, DESPITE ANY FAILURE TO REPLACE THE PRODUCT. BUYER HAS ACCEPTED THIS RESTRICTION ON ITS RIGHT TO RECOVER CONSEQUENTIAL DAMAGES AS PART OF ITS BARGAIN WITH SELLER. BUYER REALIZES AND ACKNOWLEDGES THAT THE PRICE OF THE PRODUCT WOULD BE HIGHER IF SELLER WERE REQUIRED TO BE RESPONSIBLE FOR BUYER'S CONSEQUENTIAL DAMAGES."

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