

Description

6900 On-Line Traffic Marking is a *fast dry* 100% acrylic, lead-free high grade premium waterborne traffic and line marking paint specially manufactured and formulated for optimal adhesion and durability. On-Line is extremely fast drying, durable, weather resistance and has excellent resistance to dirt pick up. Dries tack free in 4 - 5 minutes. Designed to meet TT-P 1952E type I & II and Caltrans PTWB-01R2. Ask about certified products.

Product Advantages: Fast drying even in nighttime environment, does not require heating to dry fast, will not crack and remains flexible over time. Requires no thinning, is pre-strained and is environmentally safe and user friendly.

Recommended Uses

On-Line is designed for use as traffic marking, legend identification work, instructional markings on roadways, crosswalks, sidewalks, curbs and parking lots. A multi-surface product suitable for application on fully cured traffic-bearing surfaces such as Portland cement concrete, asphalt, and previously painted surfaces. Reflective beads can be added when required.

Colors

White, Red, Blue, Yellow*, Green*, Black*

(*Colors tinted in A base at individual stores.)

Packaging

Five gallon containers

Surface Preparation

Surface must be clean, dry and free from dirt, oil, grease, carbons, wax, loose or peeling paint or contaminants that may interfere with adhesion. Pressure wash using degreasers or TSP, etching, bead or sand blasting is a recommended method of removal of any/all dirt deposits prior to application.

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.

Application

Apply by sprayer only using conventional or airless equipment. Spray equipment must be designed to resist corrosion from constant contact with water. Do not paint during extreme cold, frost, fog, or damp weather conditions. Recommended application temperature ranges 50-90° F. Do not apply below 50° F or if rain is expected within 24 hours.

Safety Precautions: When using this product where high foot traffic areas exists and may become slippery when wet, aggregate such as clean sand or antislip additives should be added.

Coverage

114 sq. ft. per gallon at 15 mils wet.

339 linear feet per gallon per 4" stripe.

Mil Thickness

Wet: 12.0 - 15.0

Dry: 7.0 - 9.0

Thinning

Not recommended. If thinning is required, thin only with clean water. Any water added will slow the dry time.

Clean Up

Rinse spray equipment and tools promptly with warm soapy water.

Product Mixing

Important! Agitate or stir before using product to allow for uniform consistency of paint.

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Special Notes

The presence of concrete sealers or efflorescence on new concrete may interfere with adhesion and should be removed - [see Surface Preparation](#).

On-Line Traffic and Line Marking products are formulated for airless spray without thinning at ambient temperatures above 50° F.

Product limitations - not recommended for immersion service.

Product Application

(x) Brush	(x) Conventional Spray	.055-.070
(x) Roller	(x) Airless-Tip Size	.015-.023

Most typical working pressures are 1500 - 2700 psi, using a .015 - .019 tip size in walk behind machines. 50 to 100 mesh filters at the gun are recommended.

Note: Tip sizes may vary depending on type of equipment used and manufacturer's specs. It is recommended a small test stripe be done in an inconspicuous area for desired application requirements.

Note: Product can be used with reflective beads.

Helpful Hint: Due to the extreme fast drying nature of the product, it is suggested that before spray application you may want to add approximately 16 oz. of clean water through the opening at the top of the pail. The water will then float at the surface and act as a seal to help prevent product skinning at the surface level. This method is highly recommended when both spraying and prior to storing the materials at the end of a job. Be sure the closure cap and lid are tight and secured before storing product.

Storage Conditions

Store in dry well-ventilated area. Storage temperatures should be between 40° F and 90°. Do Not Freeze. Shelf life is recommended at 12 months.

Composition

Titanium Dioxide	7.1%
Extenders	54.4%
TOTAL PIGMENT	61.5%

Resin	15.5%
Additives / Solvents	4.2%
Water	18.8%
TOTAL VEHICLE	38.5%

Weights & Measurements +/-3.0%

Solids by Volume:	61.1%
Solids by Weight:	77.6%
VOC:	84 g/l
Weight Per Gal:	14.1 lbs.
Viscosity:	88 - 92 KU

Fast Dry Formulas

Designed to meet TT-P 1952E type I & II and Caltrans PTWB-01R2. Ask about certified products.

Field Test: Tack-free dry in 20 - 90 seconds and can dry to no-tracking in less than 10 minutes without beads, depending on wet film thickness and ambient conditions.

Drying Schedule: No traffic pick up after 10 minutes maximum (ASTM D 711). At 73° F @ 90% relative humidity; dry through 20 minutes maximum (ASTM D 1640). Dry times will be extended at increased humidities and temperature below 50° F.

Conformance

SCAQMD - complies with Rule 1113, Architectural Coatings

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