

Product Description

1454 Traffic Marking Paint is an extremely fast drying, waterborne acrylic paint for striping and marking concrete or asphalt parking lots, roadways, and airfields.

Performance Features

- Extremely Fast Dry
- No Pick Up After 10 Minutes
- Abrasion Resistant
- Water Clean-up
- Low VOC

Compliance & Performance Certifications

- ✓ Meets CARB VOC Limits
- ✓ Meets SCAQMD VOC Limits
- ✓ Meets National AIM VOC Limits
- ✓ Meets TT-P 1952E Types I & II

Product Specifications

Resin Type:	Acrylic
Color Range:	White, Yellow, Red, Black, Blue
Finish:	Flat
Substrates:	Concrete, Asphalt
Drying Time: (75° F. & 50% R.H.)	60 Sec. @ 140°F Dry to Touch 10 Min. @ 75°F Dry to Touch 2 Hours - Return to Service
Practical Coverage:	Approx. 100-120 Sq Ft / Gal (320 ft. of 4" line; 15 mils WFT)
Recommended Film Thickness:	15 mils wet
Weight per Gallon:	13.7 ± 0.25 lbs.
Solids by Weight:	76 ± 2%
Solids by Volume:	60 ± 2%
Sizes:	Five Gallon & Fifty Gallon
V.O.C.	<100 grams per liter
Clean Up:	Water and Mild Detergent

Surface Preparation

All surfaces must be cured, firm, dry and cleaned free of loose paint, dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand or abrade all glossy, dense, or glazed surfaces to be coated. See *WARNING for existing lead paint under Precautions*.

Application

Brush	Roller	Spray
Synthetic Bristle	½ in – 1 in Nap	Airless; .019 - .021 Tip - Stainless Steel, PVC, or Non-Reactive Material recommended for all surfaces that come in contact with coating.

Do not apply when material, air, and/or surface temperature is below 50°F. Do not apply when relative humidity exceeds 85% or less than two hours before any expected precipitation. Be aware that painting under humid conditions will negatively affect dry time. Store at room temperature and keep from freezing.

Stir material thoroughly before and during each use. Maintain a wet edge to avoid lap marks. Always apply a small test area of the coating system prior to full application to ensure the surface preparation, weather conditions, equipment, and coatings are suitable and working properly.

New asphalt and concrete should be allowed to cure for a minimum of 30 days before the application of paint. Any curing compounds used on new concrete must be mechanically abraded off prior to striping. When striping on freshly sealed surfaces use caution as some sealers can affect the curing and adhesion of traffic paint. If application is over fresh asphalt, the first coat should be no more than 7 wet mils. If applying two coats or over striping lines with the fire lane allow the first coat to dry before applying the second coat.

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1454 Fast Dry Waterborne Traffic Marking Paint (cont.)

Traffic marking paint is not intended for use on large surfaces such as ramps, pedestrian walkways, stairs or floors, without anti-slip additives. Painted surfaces may be slippery when wet.

Thinning

Apply at can consistency. If thinning is necessary to maintain workability, do not exceed one-half pint of water per gallon.

Precautions

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Avoid contact with eyes, skin and clothing. Do not take internally. Wash thoroughly after handling. Close container after each use. For additional safety information consult the Material Safety Data Sheet for this product.

USE ONLY WITH ADEQUATE VENTILATION.

KEEP OUT OF REACH OF CHILDREN.

Proper Disposal

For proper disposal of excess material, please contact your local city or county waste management agency.

Limited Warranty: The statements made on this bulletin, product labels or by any of our agents concerning this material are given for information only. They are believed to be true and accurate and are intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of other materials and other variables affecting results are all beyond our control, Kelly-Moore Paint Company, Inc., does not make nor does it authorize any agent or representative to make any warranty of MERCHANTABILITY OR FITNESS for any purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Kelly-Moore's quality control standards. Any liability whatsoever of Kelly-Moore Paint Company, Inc. to the buyer or user of this product is limited to the purchaser's cost of the product itself.