

PRODUCT DESCRIPTION

Waterborne Traffic Paint is professional quality acrylic paint for striping and marking concrete or asphalt parking lots, roadways, and airfields. Meets TT-P 1952B.

FEATURES & SPECIFICATIONS**PERFORMANCE FEATURES**

- Quick Dry
- Abrasion Resistant
- Water Clean-up
- Low VOC

SUBSTRATES

- ✓ Concrete & Asphalt
- ✓ Parking Lots
- ✓ Warehouses
- ✓ Roadways
- ✓ Airfields

AVAILABLE PRODUCTS

FINISHES: 1472 Flat

COLORS: 100 White, 131 Yellow, 132 Red,
134 Black, 135 Blue

SIZES: Gallon & Five Gallon

PRODUCT SPECIFICATIONS

RESIN TYPE: Acrylic

VOC (ASTM D6886): < 100 g/L

SOLIDS BY VOLUME: 49 ± 2%

WEIGHT PER GAL: 13.0 ± .25 lbs.

SUBSTRATES & SYSTEM RECOMMENDATIONS

PREP: All surfaces must be cured, firm and dry. Use a suitable cleaner to remove all dirt, oil or other contamination. Sand glossy surfaces and remove dust. (See WARNING!)

PAINT: 1 - 2 Coats – Waterborne Traffic Paint

Brush: Synthetic Bristle
Roll: 1/2"-1" Synthetic Cover
Spray: 2000-2500 PSI / .019"-.021" Tip
Thickness: 15 MILS Wet / 7.5 MILS Dry
Coverage: 110 sq/ft Per Gallon

Temperature: 50°F - 100°F
Dry Time: 45 Mins Touch / 2 Hours Return to Service
Clean-up: Water
Thinning: Not Recommended

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, two coats are recommended with the first coat applied at no more than 7 wet mils. If applying two coats or over striping lines with a fire lane allow the first coat to dry before applying the second coat.

See following pages for detailed preparation and application instructions.

PREPARATION & APPLICATION***BEFORE PAINTING***

GENERAL PREPARATION: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces. (See WARNING!)

NEW & BARE SURFACES: 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, two coats are recommended with the first coat applied at no more than 7 wet mils. If applying two coats or over striping lines with a fire lane allow the first coat to dry before applying the second coat.

PREVIOUSLY PAINTED SURFACES: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Glossy surfaces should be completely dulled prior to painting. (See WARNING!)

MOISTURE: All surfaces should be dry before painting. Masonry should be thoroughly cured and have an internal moisture content of less than 12%.

MIXING: Mix well before use. Drill mixing is preferred to reincorporate any settled material.

THINNING: Apply at can consistency. Do not thin.

CONTAINERS AND TOOLS: Transfer material into a clean container for use. Use new or thoroughly cleaned tools. To avoid contamination, do not re-dip applicators or add used material into containers being used for storage.

DURING PAINTING

GENERAL PAINTING: Apply two separate finish coats to create even color, uniform sheen, and maximum durability. Maintain a wet edge while painting.

TESTING: Prior to full application, apply a test patch to ensure the preparation and coating system are appropriate for the project. If test patch results do not meet the needs of the project, contact a Kelly-Moore representative for recommendations.

COVERAGE: May vary depending on method of application, porosity and texture of the surface.

FILM THICKNESS: Always follow recommendations for application thickness on page 1. Over application may reduce performance and can lead to runs, extended dry times or a soft film.

WEATHER: Apply product only when material, air, and surface temperature are within the recommendations on page 1 and will remain above that temperature for at least 24 hours. Temperatures must remain 5° above the dew point during application and dry time. Do not expose to rain, fog, snow or any moisture during application or dry time. Limit exposure to heavy moisture for 24-48 hours after application.

RECOATING: Always follow recommendations for recoat times on page 1. Recoating too soon or too long after painting may reduce performance and can lead to adhesion loss, improper cure or a soft film.

AFTER PAINTING

DRYING: Dry times are based on standard conditions of 75°F with a relative humidity of 50%. Lower temperatures or higher humidity may extend drying times. Higher temperatures may speed drying time. Provide adequate ventilation and air movement during and after painting.

STORAGE: Store material at room temperature in a clean, tightly sealed container free of rollers, brushes, or other outside materials. Protect from freezing.

CURE: Architectural paints require up to 30 days after final application for full cure and maximum performance. Cure times vary depending on environmental conditions and air circulation.

SAFETY INFORMATION**DANGER!**

Contains: Methanol

May damage fertility or the unborn child. Causes damage to organs.

Obtain special instructions before use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Do not pierce or burn, even after use. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

IF exposed: Call a POISON CENTER or doctor/physician. IF exposed or concerned: Get medical advice/attention.

Store locked up. Dispose of contents/container in accordance with local rules and regulations.

Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools. Take precautionary measures against static discharge. Do not eat, drink or smoke when using this product.

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.

⚠ WARNING Cancer and Reproductive Harm- www.P65Warnings.ca.gov/product

First Aid: INHALATION: Move to fresh air. Oxygen or artificial respiration if needed. SKIN CONTACT: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Wash off with soap and water. EYE CONTACT: Flush eye(s) immediately with plenty of water. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. INGESTION: Do not induce vomiting without medical advice.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

SKIN AND EYE IRRITANT
DO NOT TAKE INTERNALLY
USE ONLY WITH ADEQUATE VENTILATION
KEEP OUT OF REACH OF CHILDREN

REFER TO PRODUCT'S SAFETY DATA SHEET (SDS) FOR ADDITIONAL HEALTH AND SAFETY INFORMATION

LIMITED WARRANTY

The statements made on this label, product bulletins, 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 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.

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