

PRODUCT DESCRIPTION

Traffic Marking Paint is a fast drying, low VOC solventborne acrylic paint for striping and marking concrete or asphalt parking lots, roadways, and airfields. Meets TT-P 1952B.

FEATURES

- Extremely Fast Dry
- Abrasion Resistant

- No Pick Up after 10 Minutes

- Low VOC

PERFECT FOR

- Concrete
- Asphalt

SUBSTRATES & SYSTEM RECOMMENDATIONS

PREP

Properly prepare all new or previously painted surfaces. See 'Surface Preparation' on Pages 2 & 3 for detailed instructions.

PAINT

TOPCOAT 1-2 Coats Traffic Marking Paint

BRUSH
Synthetic Bristle

ROLL
1/2" to 1"
Synthetic Cover

SPRAY
2000-2500 PSI
.019"-.021" Orifice Tip

FILM THICKNESS
15 Wet Mils
6.5 Dry Mils

PRACTICAL COVERAGE
100-120 sq ft/gal

DRYING TIME
10 Minutes - Dry to Touch
2 Hours -Return to Service

See 'Application' on Page 3 for full product specifications and information.

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.

Ask a local Kelly-Moore representative for additional system recommendations.

SPECIFICATIONS

RESIN TYPE
Acrylic - Solventborne

WEIGHT PER GALLON
11.2 ± 0.25 lbs.

SOLIDS BY VOLUME
43% ± 2%

FINISH
Flat <5 @ 60°

SIZES AVAILABLE
1 & 5 Gallon Containers

BASES AVAILABLE
White, Yellow, Red,
Black & Blue

TEMPERATURE
50°F - 100°F

CLEAN-UP
Acetone

V.O.C.
<100 g/L
(per ASTM D6886)

MEETS THE V.O.C. LIMITS FOR

- CARB
- National AIM
- SCAQMD
- Green Seal GS-11
- LEED V4

SURFACE PREPARATION

GENERAL 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.*

NEW SURFACES All surfaces should be sound, free of contamination and dry. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter.

PREVIOUSLY PAINTED SURFACES Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.*

*See WARNING! below for existing leaded paint.

SAFETY INFORMATION

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 Safety Data Sheet for this product.

USE ONLY WITH ADEQUATE VENTILATION

KEEP OUT OF REACH OF CHILDREN

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

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.

These coatings, like all solventborne products, are extremely flammable. Do not smoke or weld while working with these paints. Empty containers that held these products will also contain residual vapors and should be handled in the same manner as those that are full. Use only paint recommended or specified for each application. Shelter the containers when possible and avoid prolonged outside storage. When storing partially filled containers, a small amount of solvent may be added and allowed to stand on top in order to avoid "skinning". Always be sure the containers are sealed tightly during transporting or storing in order to avoid spillage, risk of fire and solvent evaporation. Keep paints away from heat and flame. Consult the SDS and/or labels for further safety, personal protection, first-aid, and spill or leak procedures.

APPLICATION

MIXING Mix well before use. Purchase enough paint to complete your project at the same time. If additional paint is needed, retain some of the original material and intermix the paint before application or touch up.

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

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.

TEMPERATURE Do not apply when material, air, and/or surface temperature is outside of the recommendations on page 1. Store at room temperature and protect from freezing.

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

APPLICATION CONTINUED

NEW SURFACES Prime surfaces following primer recommendations on Page 1 and 2.

Two finish coats will provide a more even color and sheen. It will also help with touch-up and durability.

Backroll while spraying to ensure an even coat. Backrolling the prime coat will fill in porous surfaces. Backrolling the topcoat will reduce pinholes, create uniform sheen, and make for easier touch-up.

Avoid lap marks by maintaining a wet edge at all times. Re-wet your applicator before it starts to run dry; any light spots, when dried, may appear different than heavy spots in both color and sheen. An even coat is your goal.

Lay the paint on and leave it alone. Be sure to give paint an opportunity to flow and level after application.

PREVIOUSLY PAINTED SURFACES Glossy surfaces should be completely dulled prior to painting.

Spot prime bare and patched areas or prime entire surface with a suitable Kelly-Moore product.

When making a significant color change, a primer is recommended to aid hide and appearance of the finish coating.

Follow application instructions for 'new surfaces' listed above.

CONTAINERS AND TOOLS Transfer material into a clean container before 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.

STORAGE Store material in a clean, tightly sealed container free of rollers, brushes, or other outside materials.

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.

CURE Architectural coatings require up to 30 days after final application for full cure. Cure times vary depending on environmental conditions and air circulation. Full performance characteristics are achieved when coating has fully cured.

CLEANING Wait at least two weeks after application before attempting to clean or maintain the surface. Use a new soft cotton cloth or sponge with clean water to wipe the surface. If the surface has heavy dirt or stains, a mild detergent may be added to the water for cleaning.

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.