



**Transpo Industries, Inc.** manufactures a variety of innovative products and materials designed for improving road safety and bridge preservation. The company's reputation as an expert in rehabilitation, preservation and safety has made Transpo a leading supplier since 1968.



[WWW.TRANSPO.COM](http://WWW.TRANSPO.COM)

# Color-Safe®

## PAVEMENT MARKING

### Durable and High Definition Color

Color-Safe® is a Methyl Methacrylate (MMA) based product and is the only UV stable material used for color pavement marking.

Color-Safe® is typically used for demarcation of bike lanes, pedestrian areas, bus lanes and other specially designated areas.

A variety of supplied aggregates will create appropriate skid resistance for the application, vehicular traffic and specification requirements.

Easily applied by hand with squeegees and rollers or with automatic spray equipment, Color-Safe® cures without requiring external heat sources.

Color-Safe® is capable of full cure in a wide range of temperatures allowing for a longer marking season.



PHYSICAL PROPERTIES*		
Properties	Unit of Measure	Test
<b>Neat Resin</b>		
<b>Tensile Strength</b>	500-1000 psi (3.4-6.9 MPa)	ASTM D638 Type I
<b>Elongation</b>	>30%	ASTM D638 Type I
<b>Hardness</b>	55-60 Shore D	ASTM D2240
<b>Water Absorption</b>	<0.25%	ASTM D570
<b>Pot Life @72°F (22°C)</b>	15 Minutes	AASHTO T237
<b>Solids Content</b>	100%	ASTM D1644
<b>Aggregate</b>		
<b>Hardness</b>	7.0	Mohs Scale

\*To be used as general guidelines only

Color-Safe® enhances your safety program with high visibility color and increased service life.



**SAFER TRANSPORTATION THROUGH INNOVATION**

# Color-Safe® PAVEMENT MARKING

## Features and Advantages

- Excellent Color Retention and Durability
- High Visibility Color Increases Motorist Awareness
- Available in a Variety of Colors and Aggregate Sizes
- Easy Application
- Fast Cure Time (30 min at 70° F)
- Wide Application Temperature Range (40°-100° F)
- Low Life Cycle Cost
- Ability to Adhere to Both Concrete and Asphalt Surfaces

## Application Process

**Prepare Surface:** Surfaces receiving Color-Safe® must be thoroughly cleaned and free of all dirt. Contaminates that might interfere with the proper adhesion of the material must be removed by sandblasting or shotblasting.

**Mix:** Color-Safe® is made up of three components (resin, powder hardener and aggregate) that must be mixed thoroughly for uniform curing and performance.

**Apply:** Color-Safe® is applied by either the mixed resin and aggregate method or the spray/broadcast aggregate method.

Refer to the technical data sheet for application details.

**No special equipment is required for installation.**

## Applications

Transpo's Color-Safe® can be used as an anti-skid surface and/or for demarcation.

- Bike Lanes and Bike Boxes
- Pedestrian Refuge and Plaza
- Toll Lanes
- Bus Lanes
- Airfields
- Crosswalks
- Roundabouts
- High Friction Surface Treatments



## Standard and Custom Colors

Transpo's Color-Safe® has many standard color options as well as custom colors available upon request.

- Bike Lane Green
- Bus Lane Red
- Buff
- Traffic Yellow
- White
- Black
- Pink
- Handicap Blue
- Orange
- Toll Lane Purple
- Adobe Red



## Need More Information?

[WWW.TRANSPO.COM/PAVEMENTMARKINGS](http://WWW.TRANSPO.COM/PAVEMENTMARKINGS)

Contact the materials experts at Transpo to find out more about the various products we offer. If you need advice on how to install the product, the professionals at Transpo will guide you through the process. Project specific questions? We can assist you in creating a cost-effective, tailored solution for your project.

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