



**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.

The use of different aggregates create skid resistance and wear characteristics per project specifications.

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.

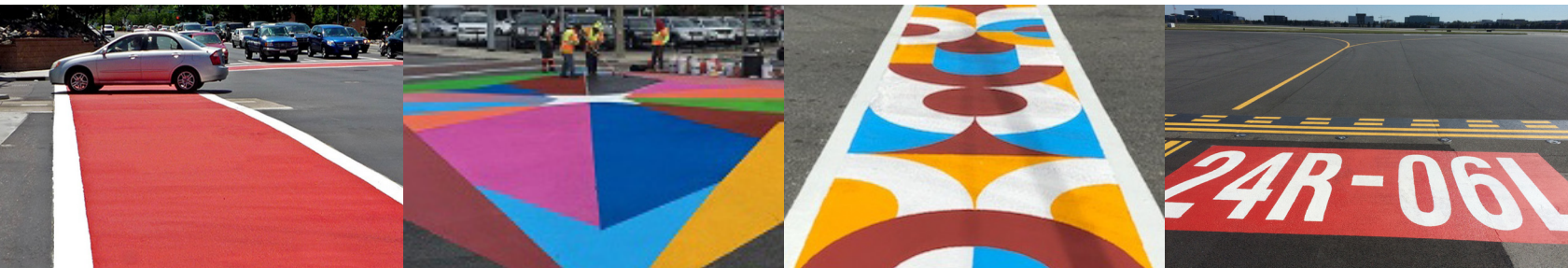


#### PHYSICAL PROPERTIES\*

Properties	Unit of Measure	Test
<b>Neat Resin</b>		
Tensile Strength	> 800 psi	ASTM D638 Type I
Elongation	>30%	ASTM D638 Type I
Pot Life @ 72°F (22°C)	15 min	AASHTO T237
Solids Content	100%	ASTM D1644
<b>Aggregate</b>		
Hardness	≥ 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
- 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®** application is typically made up of three components (resin, 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.

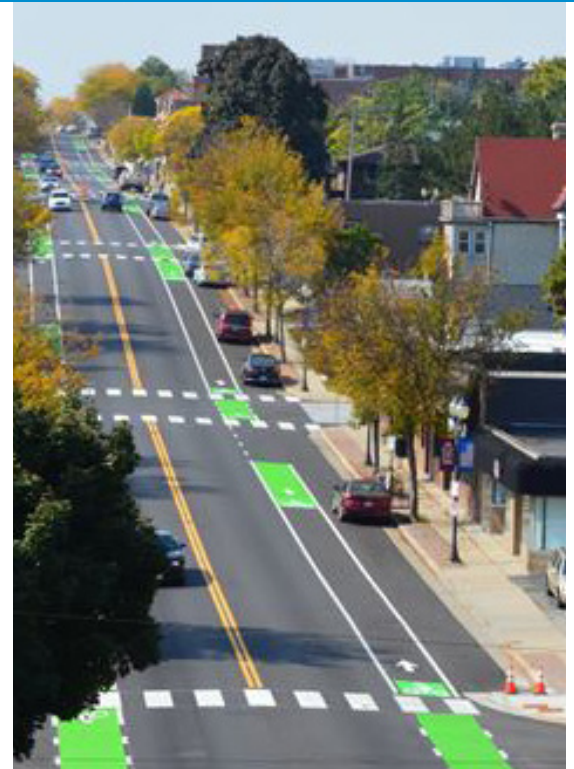
Refer to the technical data sheet for application details.

*No special equipment is required for installation.*

### Applications

Transpo's **Color-Safe®** can be used with different sizes and types of aggregate as an anti-skid surface and/or for demarcation.

- Bike lanes and bike boxes
- Pedestrian refuge areas and plazas
- Crosswalks and decorative pavements
- Roundabouts
- Bus lanes
- Toll lanes
- Airfields



### Standard and Custom Colors

Transpo's **Color-Safe®** has many standard color options, as well as custom colors avail-

- Bike lane green
- Bike lane red
- Traffic yellow
- White
- Handicap blue
- Adobe red
- Toll lane purple
- Orange
- Buff
- Black
- Gray
- Pink

Check with manufacturer for most recent Technical Data Sheet before using to specify.



## 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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