

Transpo Industries manufactures high-performance products designed to improve airfield safety and runway rehabilitation. With decades of expertise in the transportation industry, Transpo is committed to providing reliable, engineered solutions that address evolving infrastructure needs and enhance airfield safety.



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Color-Safe[®] AIRFIELD PAVEMENT MARKINGS

Airfield Safety

Pavement markings play a critical role in ensuring safe and efficient airfield operations. To provide effective visual guidance and clearly defined boundaries, markings must maintain high visibility, brightness, and durability under varying environmental conditions and temperatures.

Durable, High-Definition Markings

Transpo Color-Safe® is one of the most durable and highdefinition airfield marking solutions available. Manufactured using an advanced methyl methacrylate (MMA) resin system, Color-Safe offers exceptional longevity, superior color retention, and strong adhesion to both asphalt and concrete surfaces. With a rapid curing time of as little as 30 minutes, Color-Safe minimizes operational disruptions, allowing airfields to quickly resume normal activities.

Color-Safe vs. Thermoplastic vs. Paint			
	Color-Safe	Thermo	Paint
ADHESION TO CONCRETE	EXCELLENT	POOR	POOR
REFRESH OR REMOVAL	REFRESH	FULL REMOVAL	REFRESH
UV STABLE	YES	NO	NO
CURE TIME	30 MINUTES, MINIMUM	WAIT FOR COOLING	WAIT FOR DRYING
ADHESION TO SELF	YES	NO	YES
SPECIALIZED EQUIPMENT NEED	NO	YES	NO

Color-Safe is compliant with Advisory Circular: Standards for specifying construction at airports, Item P-620 Runway and Taxiway Markings.



SAFER TRANSPORTATION THROUGH INNOVATION

Color-Safe[®] AIRFIELD PAVEMENT MARKINGS

Features and Advantages

- Easy to apply/no special equipment or heat is required for installation.
- Cures in a wide application temperature range (40°-100°F).
- Fast cure, open for use in as little as 30 minutes.
- Enhanced visibility option with the addition of glass beads or skid resistance aggregate.

Airfield Applications

Taxiway and Runway Markings.

Landside Applications

- · Pavement Wayfinding Markings.
- Landside Pedestrian Areas and Crosswalks.

Standard and Custom Colors

Color-Safe has standard color options as well as custom colors widely used for airfield and landside applications.

Color-Safe is available in White, Red, Orange, Yellow, Black, and Pink. You can enhance the conspicuity of the markings by adding retroreflective glass beads to the Color-Safe surface.



Color-Safe MMA conforms to FAA regulations for taxiway and runway markings: AC 150/5370-10H – Standards for Specifying Construction of Airport.



Need more information?

Contact the airfield experts at Transpo to find out more about the range of 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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