

COMPLETE RANGE OF PRODUCTS  
LIQUID ROAD MARKINGS

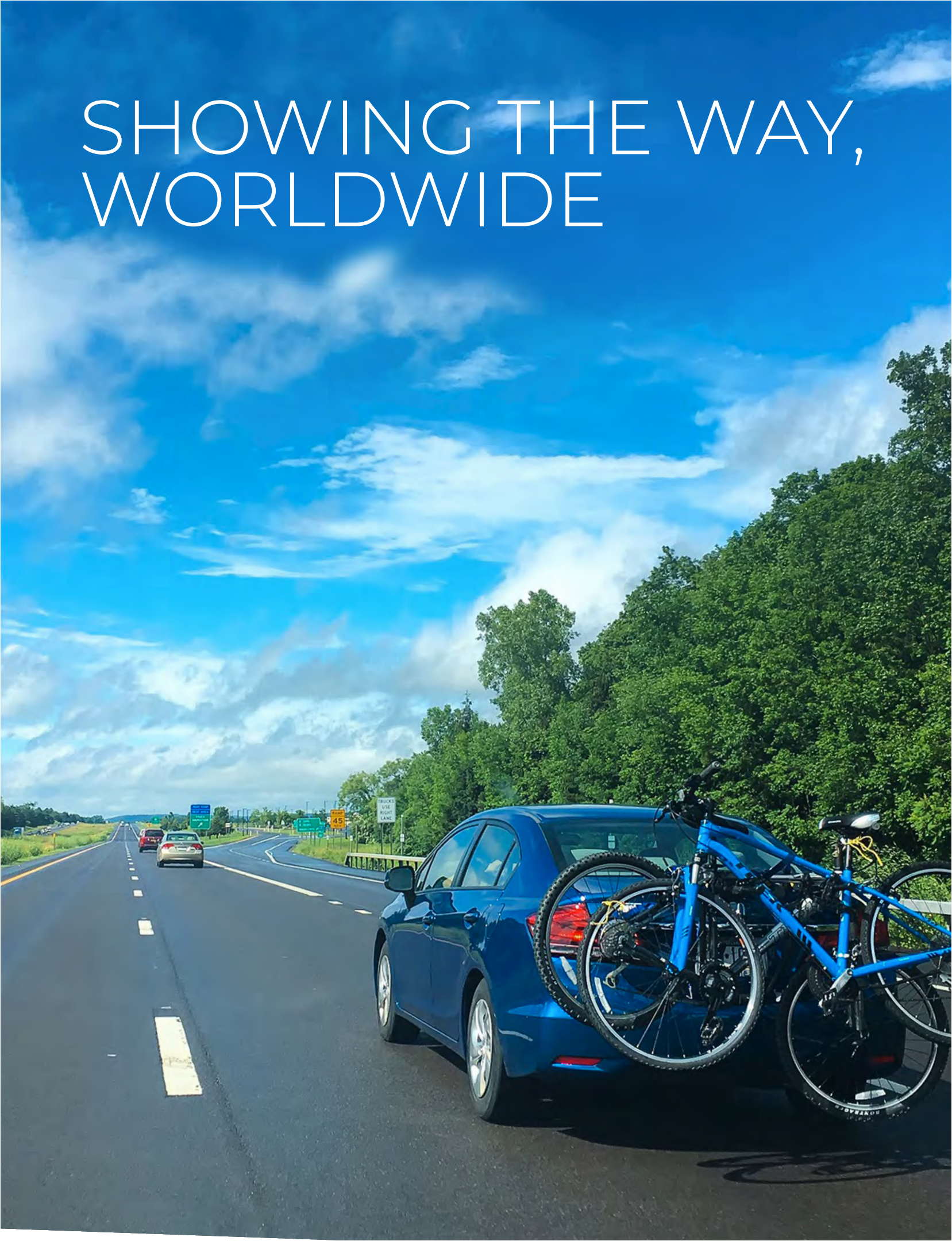


SWARCO | The Better Way. Every Day.

**swarco**   
Road Marking Systems

# SHOWING THE WAY, WORLDWIDE

WE HAVE THE EXPERTISE.  
WE HAVE THE KNOWLEDGE.  
WE HAVE YOUR SOLUTION.



**The world is more mobile now than ever before. Growing traffic has increased the impact on roadways and road markings.**

SWARCO is your preferred partner for road marking systems: Our Road Marking Systems Division is one of the world's leading manufacturers and suppliers of reflective glass beads and marking materials. We have the knowledge and



expertise to advise you in finding the solution best suited to your requirements and needs.

Benefit from our experience and know-how. SWARCO Road Marking Systems is your single source for customized, integrated solutions constructed of both core components: reflective glass beads and liquid markings. We have a dedicated technical team in place - in the lab, who



can specifically craft our products for your project, and on the job site, to offer ingenuity and practical knowledge.

It's good to work together to enhance the safety and comfort of road users. On highways and around town, at airports and along bike lanes, in tunnels and parking lots, SWARCO Road Marking Systems has the right people and the right products to get your job done right.

**From waterborne and solventborne systems to plural-component and MMA systems:** Our marking materials are produced using proven raw materials and innovative formulations. They provide excellent daytime visibility and optimal embedding of our drop-on materials. At our state-of-the-art manufacturing facility in Colorado, we develop and produce a wide variety of liquids for all areas of application. These markings offer excellent adhesion and durability. Fast curing that can be achieved at a wide range of temperatures is characteristic of most products.



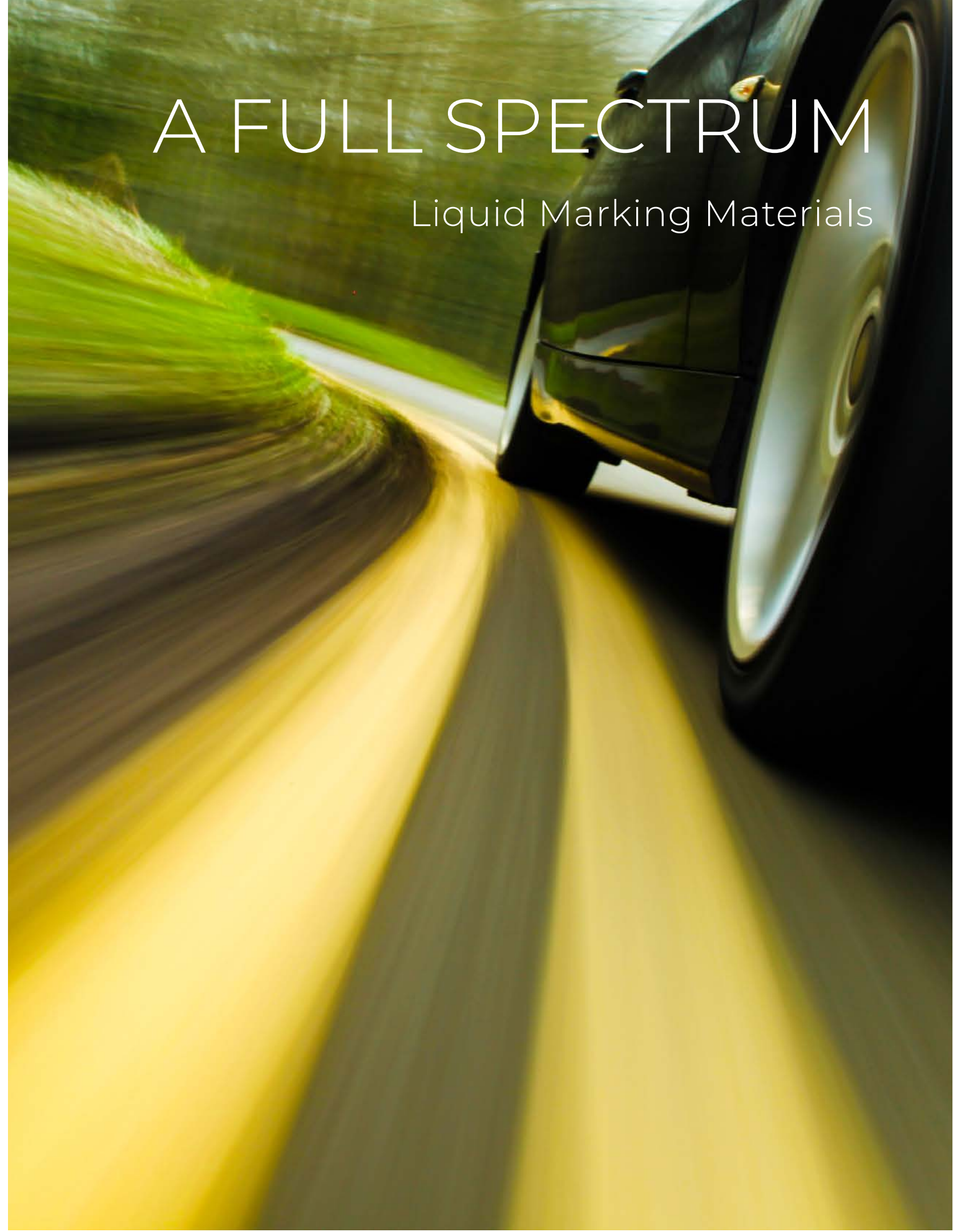
**Environmentally Mindful:** All products meet Federal requirements for volatile organic compound (VOC) content and are formulated with pigments that are heavy metal free.



**Special characteristics:** Our products meet various state and federal specifications and the colors match federal standard requirements. Custom colors and premixes with glass beads may be available upon request.

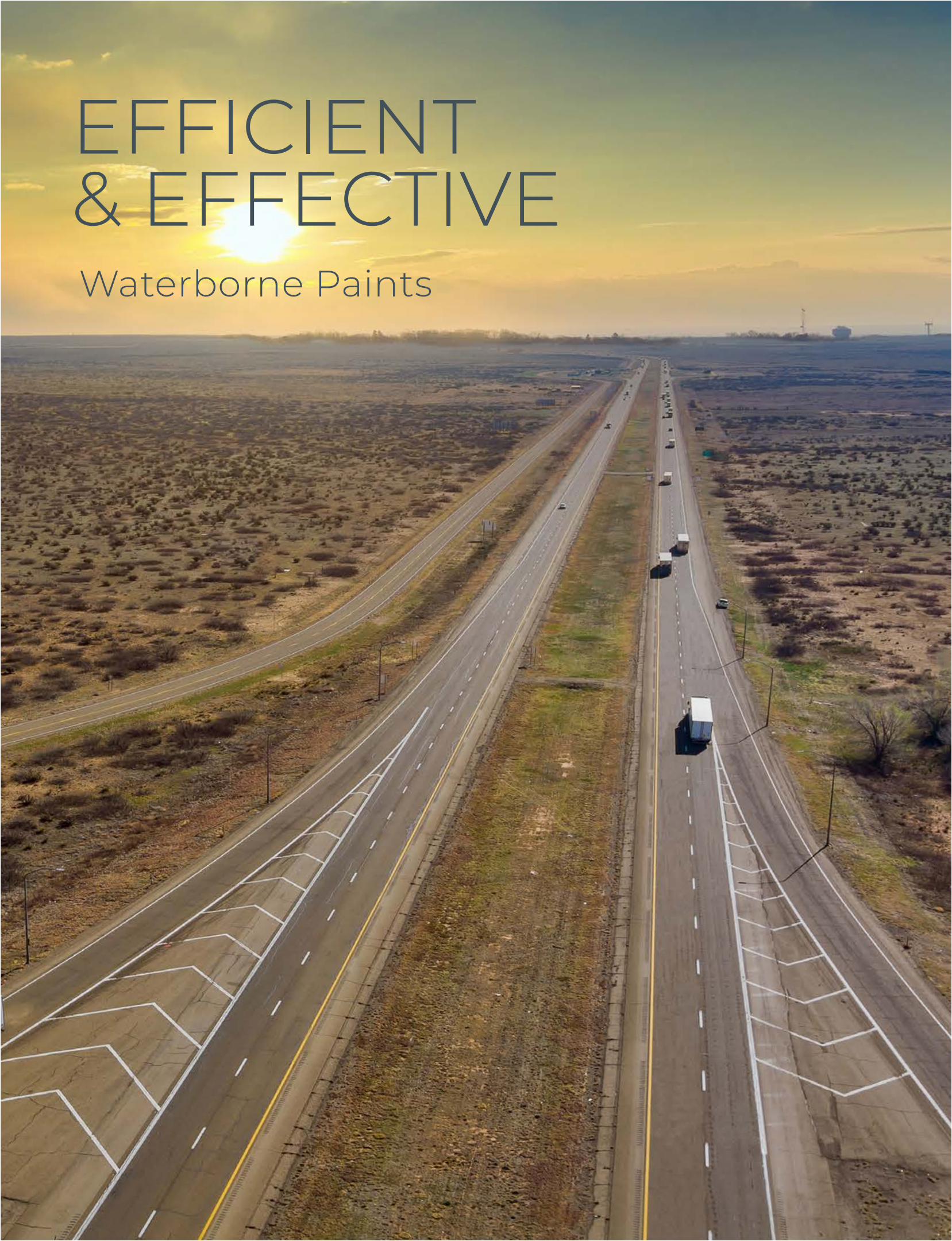
# A FULL SPECTRUM

## Liquid Marking Materials



# EFFICIENT & EFFECTIVE

## Waterborne Paints



Our **Waterborne Paints** are formulated to deliver extraordinary performance. They are extremely fast drying under a wide range of climatic conditions and offer outstanding durability, making them versatile and cost-effective. Therefore, these paints are used extensively in the road marking industry as the marking of choice. Today's formulations and application techniques have evolved to provide enhanced safety benefits to the motoring public.

Products meet Federal specifications and requirements for Type I, Type II and Type III.



### PRODUCT CATALOGUE

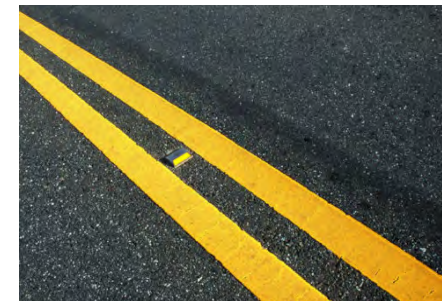
|  | Coverage  | Characteristics   | Recommendation for use   |
|--|---|---|--|
| <b>1040 SERIES REGULAR DRY</b><br><b>1140 SERIES ACRYLIC TRAFFIC TYPE I</b><br><b>1150 SERIES ACRYLIC SATIN SHEEN</b><br><b>1160 SERIES ACRYLIC TRAFFIC TYPE II</b><br><b>1190 SERIES ACRYLIC LOW-TEMP</b> | 100 square feet per gallon at 15 mils wet film<br>or<br>300 linear feet per gallon, 4-inch line at 15 mils wet film thickness | <ul style="list-style-type: none"> <li>• Superior durability</li> <li>• Excellent adhesion</li> <li>• Fast drying under a wide range of climatic conditions</li> <li>• Remains flexible over time</li> <li>• May be applied with conventional or airless spray equipment</li> </ul> | Long line traffic markings on roads and highways, or other traffic surfaces including parking lots, driveways, garages, sidewalks and runways. May be applied over asphalt and Portland Cement Concrete (PCC). |
| <b>1110 SERIES ACRYLIC HIGH BUILD TRAFFIC III</b><br><b>2110 SERIES SUPER-ULTRA ACRYLIC TRAFFIC</b>  | 80 square feet per gallon at 20 mils wet film<br>or<br>240 linear feet per gallon, 4-inch line at 20 mils wet film thickness  | <ul style="list-style-type: none"> <li>• No thinning necessary</li> <li>• Environmentally friendly</li> <li>• Produced using the finest raw materials</li> </ul>  |  |

# RAPID-DRY FOR COOLER TEMPS

Solventborne Paints



Our **Solventborne Paints** are used extensively in the road marking industry and remains the marking of choice in cooler temperatures. This is due to its rapid-dry characteristics, while also maintaining a good balance of performance, cost and ease of application. This improves motorist safety and provides agencies a versatile marking solution. Today's formulations and application techniques have evolved to provide enhanced safety benefits to the motoring public.

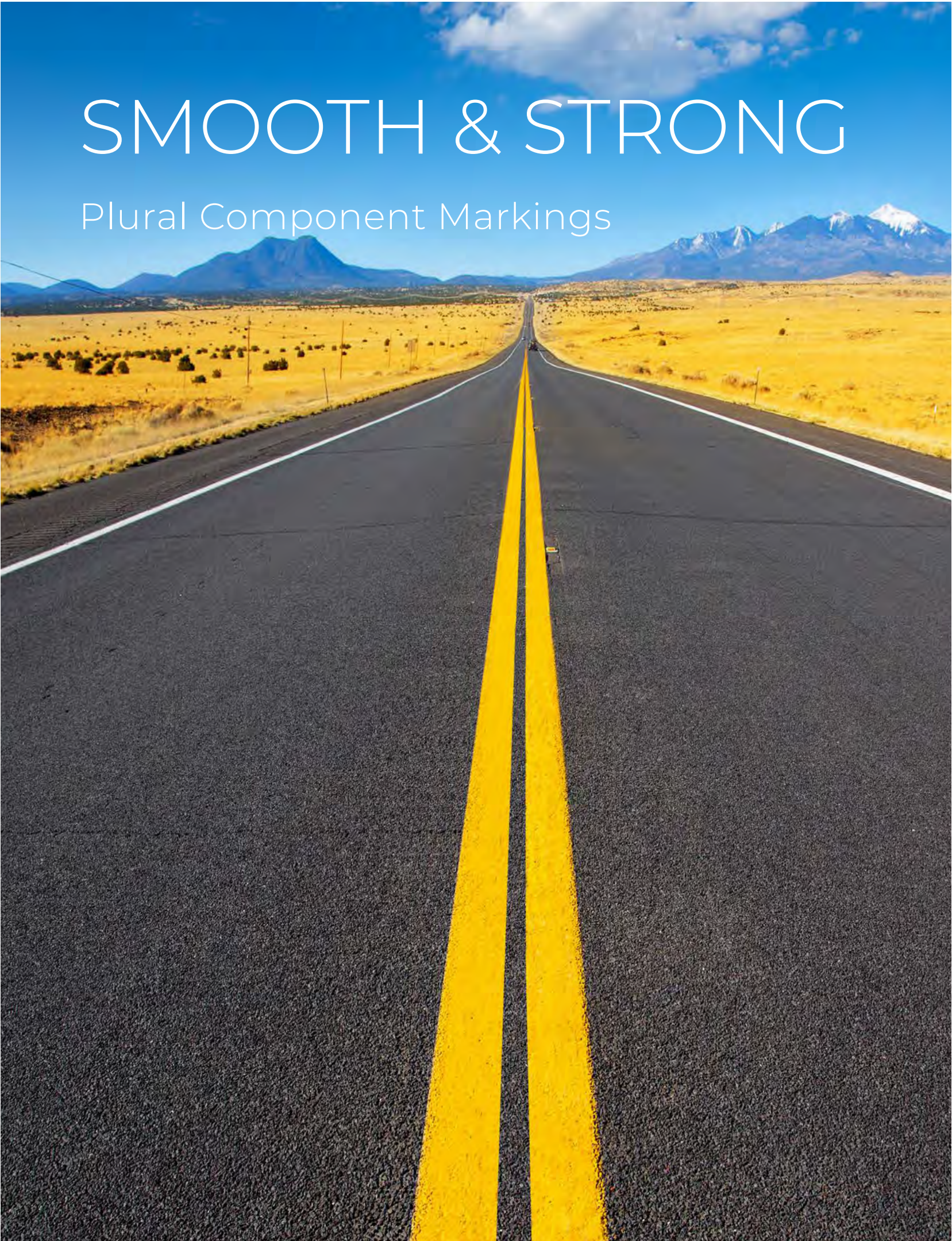


## PRODUCT CATALOGUE

|  | Coverage  | Characteristics   | Recommendation for use  |
|--|---|---|---|
| <b>2050 SERIES ZONE MARKING</b><br><b>2070 SERIES LOW VOC ZONE MARKING</b> | 100 square feet per gallon at 15 mils wet film<br><br>300 linear feet per gallon, 4-inch line at 15 mils wet film thickness | <ul style="list-style-type: none"> <li>• Maximum durability</li> <li>• Excellent adhesion</li> <li>• Fast drying under a wide range of climatic conditions</li> <li>• Remains flexible over time</li> <li>• May be applied with conventional or airless spray equipment</li> <li>• No thinning necessary</li> </ul> | Long line traffic markings on roads and highways, or other traffic surfaces including parking lots, driveways, garages, sidewalks and runways. May be applied over asphalt and PCC. |

# SMOOTH & STRONG

## Plural Component Markings



Our **Plural Component** marking materials are designed for weathering durability and abrasion resistance, with low viscosity for smooth application. With high solids and impressive performance, these systems have good flexibility, excellent adhesion and wear resistance. They can be then used for quick-dry projects, extending the product capabilities.

Products meet Federal specifications and requirements.

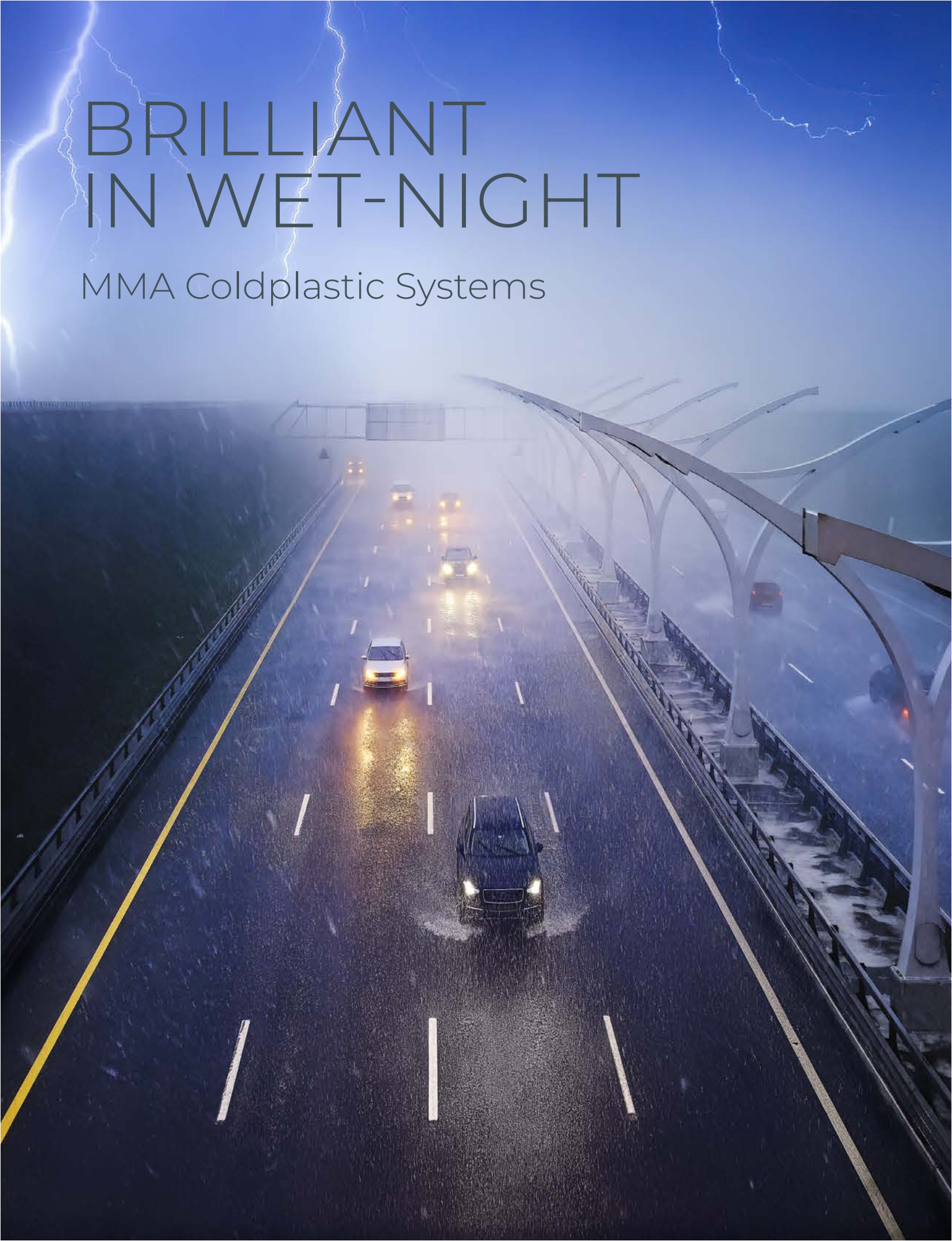


### PRODUCT CATALOGUE

|  | Coverage  | Characteristics  | Recommendation for use   |
|--|---|--|--|
| <b>3180 MFUA-10 SERIES</b><br><b>6180 MFUA-12 SERIES</b><br><b>1180 EPOXY SERIES</b><br><b>2180 SLOW CURE EPOXY SERIES</b> | 240 linear feet per gallon,<br>4-inch line at 20 mils wet<br>film thickness | <ul style="list-style-type: none"><li>• 100% solids, 2:1 by volume mix ratio</li><li>• Good UV stability</li><li>• Exceptional adhesion</li><li>• Low viscosity for smooth application</li><li>• Outstanding abrasion and corrosion resistance</li><li>• Moisture resistance</li></ul> | May be applied to PCC and asphalt surfaces as a highway long-lasting striping material for both edge and center line markings. May also be used for streets, crosswalks, symbols, and legends. |

# BRILLIANT IN WET-NIGHT

MMA Coldplastic Systems



Our **SWARCOPLAST Methyl-Methacrylate (MMA)** Coldplastic systems are a solvent-free, 100% solids plural-component system designed as a durable agglomerate-type rain safety pavement marking to enhance motorist visibility under rainy, nighttime conditions. This unique feature is due to its ability to divert water away from pooling on top the marking. Combine certain MMA products with our exceptional SWARCO DURALUX reflective glass beads, and the end result is the most successful solution for wet-night visibility. This demonstrates an unbeatable combination of road safety for all roads users, economic efficiency and sustainability. After our many years of research and development, these innovative solutions are amongst the most sought after today.



## PRODUCT CATALOGUE

|  | Coverage  | Characteristics  | Recommendation for use  |
|--|---|--|---|
| SWARCOPLAST SPRAY THIN-FILM MMA<br>• 5090 SERIES<br>• 5090/4090 NR SERIES<br>• 5490 SERIES<br>SWARCOPLAST AREA MARKING MMA<br>• 5080-SP SERIES (SPRAYABLE)<br>• 5080-NS SERIES (NON-SPRAYABLE)<br>SWARCOPLAST FLAT/EXTRUDE MMA<br>• 5070 SERIES<br>• 5470 SERIES<br>SWARCOPLAST PROFILED MMA<br>• 5050 SERIES<br>• 5450 SERIES<br>SWARCOPLAST STRUCTURED MMA<br>• 5030 SERIES<br>• 5430 SERIES | Coverage depends on desired layer thickness, application technique, machine adjustments, and the type and state of the surface. | <ul style="list-style-type: none"> <li>• 100% solids chemistry</li> <li>• Superior durability</li> <li>• High reflective qualities</li> <li>• Special chemistry for rapid set at a wide range of temperatures</li> <li>• Outstanding long-term abrasion resistance</li> <li>• Exceptional adhesion to a variety of substrates</li> <li>• Protection against moisture penetration</li> <li>• Excellent ultraviolet light stability</li> <li>• Enhanced wet night visibility</li> <li>• Snow Plow Resistant</li> </ul> | May be applied to PCC and asphalt surfaces as a durable long-lasting striping material for both edge and center line markings. Enhanced wet-night visibility available in some systems. May also be used over large areas such as bike lanes, bus lanes, crosswalks, symbols and legends. |

# GAME DAY READY

## AthletiCoat Field Marking Paints

Our **AthletiCoat Field Marking Paints** are extremely bright paints designed for striping and stenciling outdoor athletic fields. The formulas allow for substantial dilution with water while maintaining very good coverage and high brightness. The very-low VOC formula is safe to use on natural grass and dirt fields.



### PRODUCT CATALOGUE

|  | Coverage   | Characteristics  | Recommendation for use  |
|--|--|--|---|
| <b>1170 SERIES</b><br><b>1470 SERIES</b> | Undiluted, 1.5 mil dry film,<br>square feet per gallon<br>310 ft <sup>2</sup> /gal<br>550 ft <sup>2</sup> /gal | <ul style="list-style-type: none"> <li>• Zero or low VOC formulas</li> <li>• Safe on natural grass and dirt infields</li> <li>• Good brightness</li> </ul> | Designed as a temporary marking for grass, dirt or artificial turf athletic fields. May also be used as a temporary marking for parade routes, is easily removed with pressure washing. It is not designed as a permanent marking, and should therefore not be used as a permanent marking on tennis courts, asphalt or concrete. |



# YOUR SPECIALIST FOR SPECIAL DEMANDS

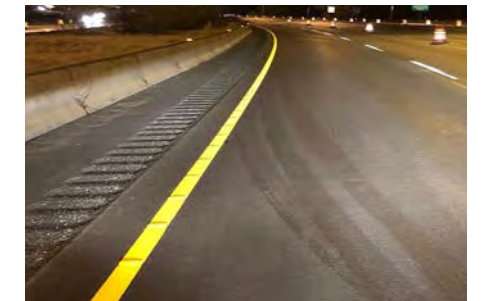
SWARCO Road Marking Systems has the specialized solution for your specific application.



**Airport Markings**  
Products meet FAA specifications (P620)



**Construction Zone Markings**



**Auditory & Vibratory Markings**



**Parking Garage Markings**



**MMA Green Bike Lane & Red Bus Lane Markings**



**Playground Markings**

**MMA Large Area Markings**

# TWO PRODUCTS, ONE SYSTEM

## Reflective glass beads & liquid marking materials

Road markings are an important safety factor in today's road transport. We bring their benefits together on the road surface: SWARCO Road Marking Systems not only produces high-grade reflective glass beads and liquid marking materials – it also manufactures integrated systems combining both product lines. For example, SWARCO DURALUX reflective glass beads combined with our MMA line is the premiere solution for wet-night reflectivity. As sole full-range supplier worldwide, we provide you with retro-reflective systems from one source, saving you time and money without sacrificing superb quality.

Keep on the safe side with us: Every inch of road marking boasts the product quality, service strength and solution competence of a global market and innovation leader.



SWARCO | The Better Way. Every Day.

# SHOWING THE WAY, WORLDWIDE

In 1969 we started out with the manufacture of tiny reflective glass beads. Today we have grown into the world's largest systems provider for road markings. Making roads safer and saving lives on a daily basis. Our high quality products and services, safely direct traffic flow from A to B, every day and night. On all roads, in any weather, and all from SWARCO.

We prepare for the future, by fusing knowledge with innovation at our Competence Center for Glass Technology and Marking Systems. So, even with smart and autonomous driving, we continue to blaze the trail of premium road markings to the world. Jump in and drive with us; we will be happy to help you find your ideal road marking solutions.

[www.swarco.com/rms](http://www.swarco.com/rms)

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Road Marking Systems

