# MORE SAFETY FOR CYCLISTS

# BIKE LANE MARKINGS



Bike lane markings are used to demarcate bike lanes from adjacent motorist traffic. They are mostly used in built-up/urban areas where space is scarce and motorized and bicycle traffic have to be routed alongside each other. A distinct colour-based separation protects cyclists, hence the signal colour red is often a popular choice.

#### **DESIGNATED BIKE LANES**

SWARCO Road Marking Systems has developed a wide array of marking materials which make bike lanes safer. Our quality markings enhance safety not just for cyclists, but for all road users. They signal to both drivers and pedestrians that the marked area is reserved for cyclists.

## **COLOURS ENHANCE ROAD SAFETY**

Coloured bike lane markings can significantly reduce the number of bicycle accidents. Calming green coatings on bike lanes and warning red markings on intersections have both proven their effectiveness.

## ADVANTAGES AT A GLANCE

- · High visibility
- Excellent skid resistance
- Designated travel paths



Eye-catching colour features, lines and pictograms make cycling significantly safer.





PRODUCTS	CHARACTERISTICS	RECOMMENDED USE
LIMBOROUTE K815	<ul><li>1-C high-solid paint</li><li>Particular elasticity</li><li>Easy application with all common marking methods</li></ul>	Bike lanes:  • with low traffic  • where motorized traffic lanes run parallel on the same street level  • where large-surface coatings are required
ROLLER PLASTIC RP15 in combination with SWARCO PREFORMED Symbols	<ul> <li>2-C solvent-free cold plastic</li> <li>Particular elasticity</li> <li>Excellent skid resistance (can be improved further by adding drop-on anti-skid aggregates)</li> <li>Manual application with scraper and roller</li> </ul>	Bike lanes: • with medium traffic • where large-surface coatings are required
TEXTURED COLD PLASTIC in combination with SWARCO PREFORMED Symbols	<ul> <li>2-C solvent-free cold plastic</li> <li>Excellent skid resistance (can be improved further by adding drop-on anti-skid aggregates)</li> <li>Manual application with scraper or trowel</li> </ul>	Bike lanes:  • with heavy traffic loads, e.g. at intersections  • where large-surface coatings are required
COLD PLASTIC D485	<ul> <li>2-C solvent-free cold plastic</li> <li>Particular elasticity</li> <li>Durable bike lane coating</li> <li>Very high skid resistance (by adding particularly hard drop-on anti-skid aggregates)</li> <li>Manual application in 4 steps</li> </ul>	Coloured bike lanes and bike lane edge lines:  • with heavy traffic loads, e.g. at intersections  • where very high skid resistance values are required  • where large-surface coatings are required
SWARCOGLOW 2-C COLD PLASTIC	<ul> <li>2-C solvent-free cold plastic</li> <li>Excellent durability and abrasion resistance</li> <li>Visible in the dark thanks to its afterglow properties; can be excited by UV radiation or daylight</li> <li>Cost-efficient alternative to artificial lighting</li> <li>Tested and approved by the Federal Institute for</li> <li>Materials Research and Testing (BAM, Berlin)</li> </ul>	Cycle paths:  • with heavy use (wear)  • in unlit areas of parks, especially in accident black spots or dangerous turns
LIMBOPLAST KSP	<ul> <li>Multi-component, solvent-free cold spray plastic</li> <li>Particular elasticity</li> <li>Sufficient skid resistance (by adding particularly hard drop-on anti-skid aggregates)</li> <li>Easy application with all common marking methods for cold spray plastics</li> </ul>	Bike lanes:  on roadsides  at intersections with high traffic volumes  where large-surface coatings are required



