

SWARCO **SAFETY-LINE**

INDOOR MARKINGS



SAFETY & ORIENTATION

Safety at the workplace is not only important for smooth operations within industrial companies. Above all, it also protects employees from preventable work-related accidents.

SWARCO SAFETY-LINE products are designed to highlight potential danger zones and ensure that escape and emergency routes are clearly marked and easily visible. High-visibility indoor markings offer numerous advantages: They not only optimize the use of available space through well-planned guidance systems but also improve safety by clearly identifying hazardous areas and directing people efficiently to exits during emergencies.

SWARCO SAFETY-LINE offers a comprehensive range of indoor markings and marking materials, enabling tailored solutions for any conceivable application through customizable components.

By enhancing workplace safety and improving organization, these systems help reduce turnaround times and streamline navigation. Backed by decades of research and development, SWARCO SAFETY-LINE delivers efficient, forward-thinking solutions that meet the demands of modern indoor environments.

NUMEROUS BENEFITS

SWARCO SAFETY-LINE –
combining safety, efficiency
and aesthetics

EMPLOYEE SAFETY

In 2023 alone, 715.694 work-related accidents subject to mandatory reporting occurred in Germany.* Over 30% of these accidents involved movement. Such kinds of accidents, in particular, can largely be prevented by using clearly visible indoor markings. SWARCO SAFETY-LINE makes potentially hazardous areas visible and contributes significantly to accident prevention, protecting people's health and lives. *Source (in German): Arbeitsunfallgeschehen 2023, Deutsche Gesetzliche Unfallversicherung (DGUV)

SAFE ESCAPE AND EMERGENCY ROUTES

In the event of an emergency, people indoors depend on reliable indoor markings that offer long-term visibility. Here, SWARCOGLOW-systems ensure safety. In an emergency - such as the formation of heavy smoke - in the dark, or after a power cut, SWARCOGLOW afterglow markings applied near ground level will guide people safely along designated escape routes. The afterglow effect can last between eight and ten hours.

INCREASING EFFICIENCY

Well-designed, conspicuous marking systems not only ensure safety on industrial premises, they also help make traffic flows more efficient. Smart concepts for guidance systems optimize turnaround times and considerably reduce downtime thanks to well-regulated traffic flows. SWARCO SAFETY-LINE solutions make warehouse navigation easier and more intuitive. Thanks to these orientation systems, both employee and automated warehouse technologies can quickly locate the right items.

FUTURE- ORIENTED

Automated systems have become standard in warehouses and production halls. In these environments, computer-controlled forklift trucks and other autonomous vehicles rely on a dependable marking infrastructure to navigate safely and efficiently. Color-coded indoor markings are detected by autonomous forklifts, allowing them to follow predefined routes with precision. SWARCO SAFETY-LINE products are specifically designed to make these optimal paths clearly visible.

OPTIMAL USE OF FLOOR SPACE

Efficiency is defined not only in terms of optimizing processes and traffic flows, but also the best possible use of available space. SWARCO SAFETY-LINE is the perfect solution for visualizing such concepts for the use of industrial floor space. Free floor space is made visible, and objects are assigned a fixed place. This enhances a clear layout of extensive warehouse surfaces, in particular, and helps set up a sustainable organizational structure and maintain its visibility in the long term.

STYLISH LOOKS

Beyond fulfilling their functional purpose, marking systems also meet aesthetic aspects through conspicuous markings. With a wide range of SWARCO SAFETY-LINE products, even car parks and warehouses can achieve a modern, clean, and attractive look. Colourful markings upgrade indoor areas by enhancing their aesthetic appeal, without compromising on the top priority – the safety and efficiency of the guidance systems.

FLEXIBLE & SAFE

SWARCO SAFETY-LINE delivers high-quality systems tailored to your needs.

Indoor markings have to fulfil very diverse requirements. SWARCO SAFETY-LINE high-quality products combine numerous positive properties and easily withstand the high mechanical or chemical stress of industrial applications.



SWARCOCRYL 2- INDOOR

CHARACTERISTICS

- Very high durability
- Low dirt pick-up even when not sealed with clear varnish
- Excellent resistance to chemicals and abrasion
- High-quality, aromatic-free 2-component paint

AREAS OF USE

- Industrial halls
- Factory buildings
- Warehouses
- Logistics centers



SWARCOPLAST 2-C INDOOR

CHARACTERISTICS

- Very high abrasion resistance
- Solvent-free, multi-component reactive system
- Rapid curing time (max. 40 min.)

AREAS OF USE

- Particularly suited for long-term markings in (underground) car parks



LIMBOROUTE 2-C K809

CHARACTERISTICS

- High abrasion resistance and low dirt pick-up when sealed with clear varnish
- Good adhesion on damp, mineral substrates
- Applied with any conventional mechanical marking techniques or manually with a brush or roller

AREAS OF USE

- Industrial halls
- Factory buildings
- Warehouses
- Logistics centers
- (Underground) car parks



SWARCO AQUALINE ECO 2-C INDOOR

CHARACTERISTICS

- Environmentally sound and low in emissions
- Water-based 2-component dispersion paint with a neutral odour
- Fast and reliable curing time
- High abrasion resistance
- Excellent coverage

AREAS OF USE

- Industrial halls
- Factory buildings
- Warehouses
- Logistics centers
- (Underground) car parks



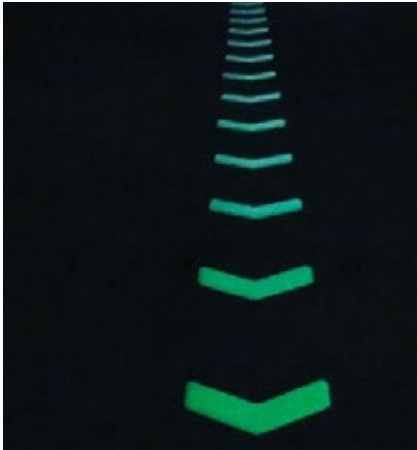
SWARCOPUR 2-C INDOOR

CHARACTERISTICS

- Very high durability
- Low dirt pick-up even when not sealed with clear varnish
- Excellent resistance to chemicals and abrasion
- Easy application

AREAS OF USE

- Industrial halls
- Factory buildings
- Warehouses
- Logistics centers



SWARCOGLOW-SYSTEMS

CHARACTERISTICS

- Storage of energy by UV radiation or artificial light, release of the stored energy in the form of light in the dark
- Free of phosphor, radioactive or other toxic substances
- Successfully tested by the German Federal Institute for Materials Research and Testing
- Used as a 3-layer system: primer, SWARCOGLOW material and clear varnish

AREAS OF USE

- Particularly suited for use as a safety guidance system applied near ground level to mark emergency routes

PRODUCTS

- SWARCOGLOW AQUALINE
- SWARCOGLOW 1-C Paint
- SWARCOGLOW 2-C Paint
- SWARCOGLOW 2-C Cold Plastic

SHOWING THE WAY, WORLDWIDE

SWARCO | The Better Way. Every Day.

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.

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