

Safety-Floor Ultra Strong Floor Marking Tape

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Properties



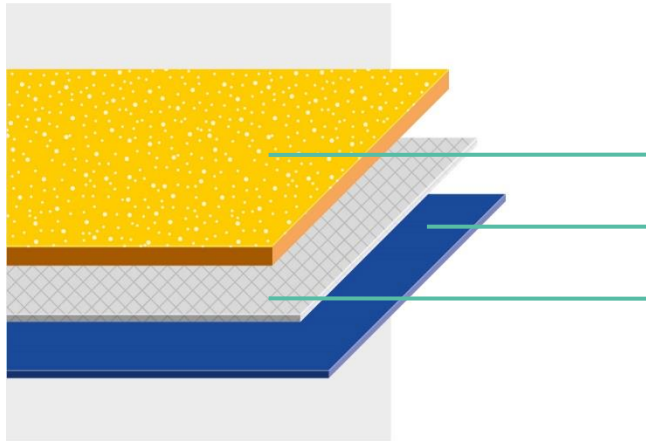
Description / Field of application

The Safety-Floor Ultra Strong floor marking tape is a marking tape for parking spaces and traffic routes in warehouses. It is characterised by extremely good adhesive strength and high durability. Due to the high adhesive grammature and the resulting very good adhesion to the floor, Safety-Floor Ultra Strong floor marking tapes are particularly suitable for line marking in production halls, factory halls and warehouses. The tape can be driven over by forklifts and is also suitable for marking less than ideal surfaces. Despite its good adhesive strength, the Safety-Floor floor marking tape Ultra Strong G can be removed again and thus, unlike marking paint, opens up the possibility of flexible floor marking of driveways and parking spaces that can be redesigned at any time. The Safety-Floor floor marking tape Ultra Strong R is additionally retroreflective and slip-resistant due to the use of glass beads. The light-reflecting glass beads also make the tape more visible. This can have a supporting effect on perception in storage areas with less than optimal lighting conditions.

Product benefits

- Extremely high adhesive forces with simultaneous high wear resistance
- Continuously coloured, no wearing off of a printing ink
- Removable
- Can be driven over by forklift trucks
- Variant R: Retroreflective glass beads provide improved perception and offer slip resistance R11
- Variant G: Smooth surface that is easy to keep clean

Technical Data



Robust synthetic rubber
Variant R with retroreflective glass beads on the surface, slip resistance R11, displacement space V04
Variant G with smooth surface

PE film liner

High grammage pressure sensitive adhesive with fabric reinforcement

Versions	G = smooth surface R = glass beads on surface
Available widths	50 mm / 75 mm / 100 mm Special widths on request
Colour	Signal white (RAL 9003) and signal yellow (RAL 1003)
Material	Fabric-reinforced synthetic rubber, dyed throughout, optionally with glass beads on the surface
Thickness (installed)	G ca. 1,15 mm R ca. 1,65 mm
Weight (installed)	G ca. 1950 g/m ² R ca. 2060 g/m ²
Temperature resistance	- 10 to + 65 °C (Adhesive strength changes with temperature)
UV-resistance	Not suitable for outdoor use
Slip resistance According to DIN 51130	G – none R – R11/ V04
Adhesive strength / Medium peeling resistance after 24h following DIN EN 1939	ca. 50 – 60 N / 25 mm (on stainless steel, 180° Take-off angle, T = 23°C)
Dimensional stability after bonding following DIN ISO 2768	Tolerance class f (fine)

Storage and application instructions

Safety-Floor Ultra Strong floor marking tape can be used on all clean, dry, grease-free, flat and closed surfaces. The ideal installation temperature is 18 - 25 °C. The tape should not be applied over cracks, joints, damaged or dirty floors, or rust. Please also observe the information in our installation instructions. In the case of porous or critical substrates, we recommend the application of a primer or undercoat. Please contact us for more information. The product is not designed for permanent use in wet conditions. Rotating and braking movements on the tape as well as a less than ideal substrate will shorten the life of the floor marking tape. Storage should be dry, frost-free and clean. Ideally at temperatures of +10 to +20 °C and a humidity of 50 - 55 %. Protect material from heat and direct sunlight. The product can be stored for up to 24 months after delivery.

The above technical advice is given to the best of our knowledge and represents our current experience. As the use of our products is beyond our control, it is your own responsibility. All information about our products must be coordinated with the local conditions and the materials used in your application. Before use, carry out your own tests to determine suitability and consumption. All questions of warranty and liability for this product are governed by our current terms and conditions of sale, unless otherwise provided by law. We regard all technical data sheets of our products as our intellectual property. Their use is only permitted with our consent. With the publication of this product information, previous versions lose their validity.