Safety-Floor Anti-slip covering Ultra Clean

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Properties

Description / Field of application

Thanks to the use of a high-quality polycarbonate film, Safety-Floor Ultra Clean anti-slip covering is particularly tear-resistant, dimensionally stable, abrasion-resistant and also shows good fire behaviour. The Safety-Floor Ultra-Clean anti-slip covering thus offers clear advantages over comparable products made of PVC. Due to its R10 slip resistance and particularly good cleaning properties, it is particularly suitable for use in various indoor areas in accordance with the requirements of workplace regulation ASR A1.5/1.2. The most prominent area of application is the 1st class markings of the ICE fleet of Deutsche Bahn AG.

Product benefits

- PVC-free
- Slip resistance (R10)
- easy to clean and low dirt absorption
- Very high wear resistance as surface is made of polycarbonate
- Pleasant haptics due to the absence of abrasive grinding agents
- Individual design possible
- Particularly high adhesive strength
- Particularly high dimensional stability

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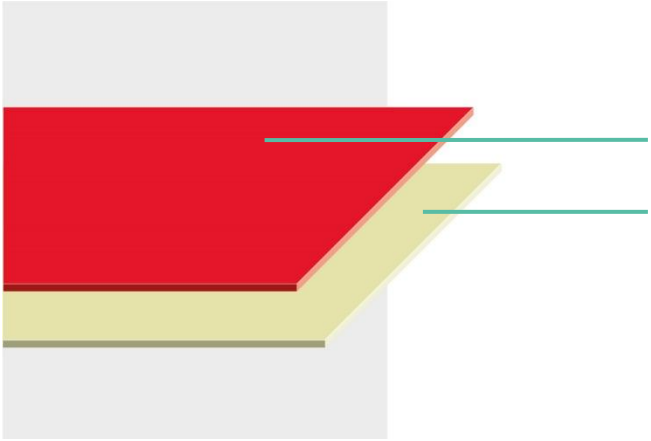
Technical Data



Surface with slip resistance R10, printed on the reverse side

Permanent pressure sensitive adhesive

* For very large dimensions, an additional polyester film is incorporated.

Colour	Can be customised, e.g. according to RAL or Pantone specifications or with individual printing
Material	Polycarbonate A polyester film (PET) is incorporated for large dimensions
Thickness (installed)	ca. 0,6 mm (+PET ca. 0,71 mm)
Weight (installed)	ca. 690 g/m² (+PET ca. 890 g/m²)
Temperature resistance	- 25 to + 90 °C (Adhesive strength changes with temperature)
UV-resistance	Good
Slip resistance According to DIN 51130	R10
Adhesive strength / Medium peeling resistance after 24h following DIN EN 1939	~ 50 N / 25mm
Dimensional stability after bonding following DIN ISO 2768	Tolerance class f (fine)
Fire test according to DIN EN 45545-2, R10	- (+PET HL1)

Storage and application instructions

The Safety-Floor anti-slip covering Ultra Clean can be used on all clean, dry, grease-free, even and closed surfaces. When applying a covering, it is recommended to round off the corners or use ready-made die-cut parts. The ideal installation temperature is 18 - 25 °C. Anti-slip coverings should not be glued over cracks, joints, damaged paint layers or rust (see also our installation instructions for anti-slip coverings). For porous or critical substrates as well as for outdoor use, we recommend the application of a primer. Please contact us for more information. The product is not designed for permanent use in wet conditions. Please do not use aggressive cleaning agents for cleaning. 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 should be installed as soon as possible and can be stored for up to 12 months after the date of manufacture..

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.