

Safety-Floor Anti-slip covering Standard Fine P60

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Properties



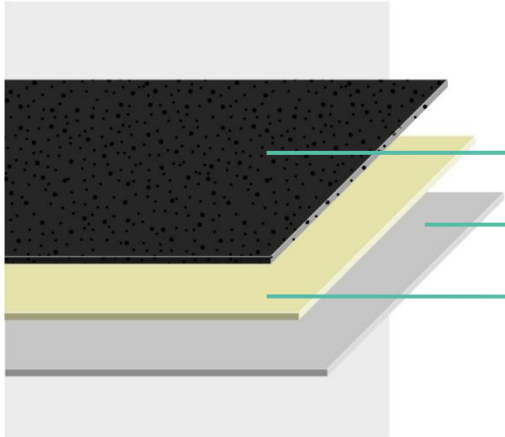
Description / Field of application

The basis of the Safety-Floor anti-slip covering Standard Fine is a resilient polyester film. This makes the flooring particularly tear-resistant, weatherproof, dimensionally stable and abrasion-resistant, giving it a clear advantage over comparable PVC-based products. It shows very good fire properties, so that even the highest fire protection requirements for floors in rail vehicles (tested according to the standard DIN EN-45545-2, requirement set R10) are fulfilled. Thanks to its particularly good dimensional stability, reliable property and fire profile, the Safety-Floor anti-slip covering Standard Fine enables long-lasting and universal use. It can be used in heavily used areas such as on commercial vehicles and machines, in fire-sensitive areas such as train interiors or in accordance with Annex 2 of the technical regulation for workplaces ASR A1.5/1.2 for anti-slip protection for floors of leather and textile processing workshops.

Product benefits

- HL3 - Best possible fire behaviour according to DIN EN 45545-2, requirement set R10 (floor application in rail vehicles).
- PVC-free.
- Particularly dimensionally stable, wear and tear resistant due to the use of a polyester backing.
- Secure adhesive forces over the entire service life of the product due to ageing-stable pressure-sensitive adhesive.
- Hard silicon carbide grains embedded in resistant synthetic resin ensure particularly high abrasion resistance and chemical resistance.
- Highest slip resistance with R13.
- Weather resistant.

Technical Data

	Synthetic resin-bonded silicon carbide (grain size P60) on tear-resistant polyester carrier
	PE-coated cover paper
	Pressure sensitive adhesive, modified acrylate
Colour	Signal black (RAL 9004), Signal yellow (RAL 1003)
Material	Silicon carbide (grain size P60) on polyester carrier with acrylate adhesive
Thickness (installed)	ca. 0,75 mm
Weight (installed)	ca. 720 g/m ²
Temperature resistance	- 40 to + 60 °C (Adhesive strength changes with temperature)
UV-resistance	Good in Central European climates
Slip resistance According to DIN 51130	R13
Adhesive strength / Medium peeling resistance after 24h following DIN EN 1939	ca. 20-25 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)
Fire test according to DIN EN 45545-2, R10	HL 3

Storage and application instructions

Safety-Floor Anti-Slip Covering Standard Fine 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 to 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). In the case of porous or critical substrates (including plastics and paints), we recommend the use of a primer or undercoat. Please contact us for more information. The product is not designed for permanent wetness. For cleaning, please do not use strong solvents or strongly alkaline or acidic cleaning agents. Information on available delivery forms (rolls, strips, die-cuts or special sizes) can be found in the current price list or on request. Storage should be dry, frost-free and clean. Protect material from heat and direct sunlight. The product can be stored up to 24 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.