

Safety-Floor Basic

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Properties



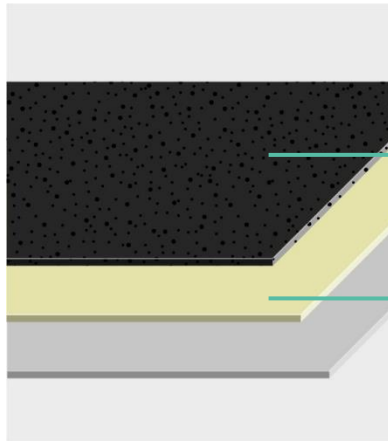
Description / Field of application

The self-adhesive anti-slip covering Safety-Floor Basic offers the possibility of providing surfaces with a simple and cost-effective anti-slip finish. The acrylic adhesive applied to the back and the hard mineral grain ensure the safety and durability of the product as well as a slip resistance of R13. Thanks to its good property profile and easy handling, Safety-Floor Basic Anti-Slip Covering is used in almost all industrial and private areas. The basis of the Safety-Floor Basic anti-slip covering is a PVC film. According to Annex 2 of ASR A1.5/1.2 (BAuA), slip resistance R13 is specified for securing floors in the leather and textile processing industry.

Product benefits

- Highest slip resistance with R13
- Secure adhesion due to pressure-sensitive adhesive on the back
- Cost-effective and easy to install
- Good wear and abrasion resistance

Technical Data



- PVC film with abrasive sanding
- PE-coated cover paper
- Pressure sensitive adhesive, modified acrylate

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|---|--|
| Colour | Black, yellow and black-yellow, special colours on request. Black is additionally available in the "Coarse" version |
| Material | Abrasive scattering on PVC film backing |
| Thickness (installed) | Normal ca. 0,75 mm Coarse ca. 1,35 mm |
| Weight (installed) | Normal ca. 600 g/m ² Coarse ca. 930g/m ² |
| Temperature resistance | - 40 to + 60 °C (Adhesive strength changes with temperature) |
| UV-resistance | good |
| Slip resistance According to DIN EN 16165 ann. B | R13 |
| Adhesive strength / Medium peeling resistance after 24h following DIN EN 1939 | ca. 30 N / 25 mm (on stainless steel, 180° Take-off angle, T = 23°C) |
| Dimensional stability after bonding following DIN ISO 2768 | Tolerance class v |
| Fire test according to DIN EN 45545-2, R10 | - |

Storage and application instructions

The Safety-Floor Basic anti-slip covering 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). For porous or critical substrates (e.g. plastics and paints) 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 up to 6 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..