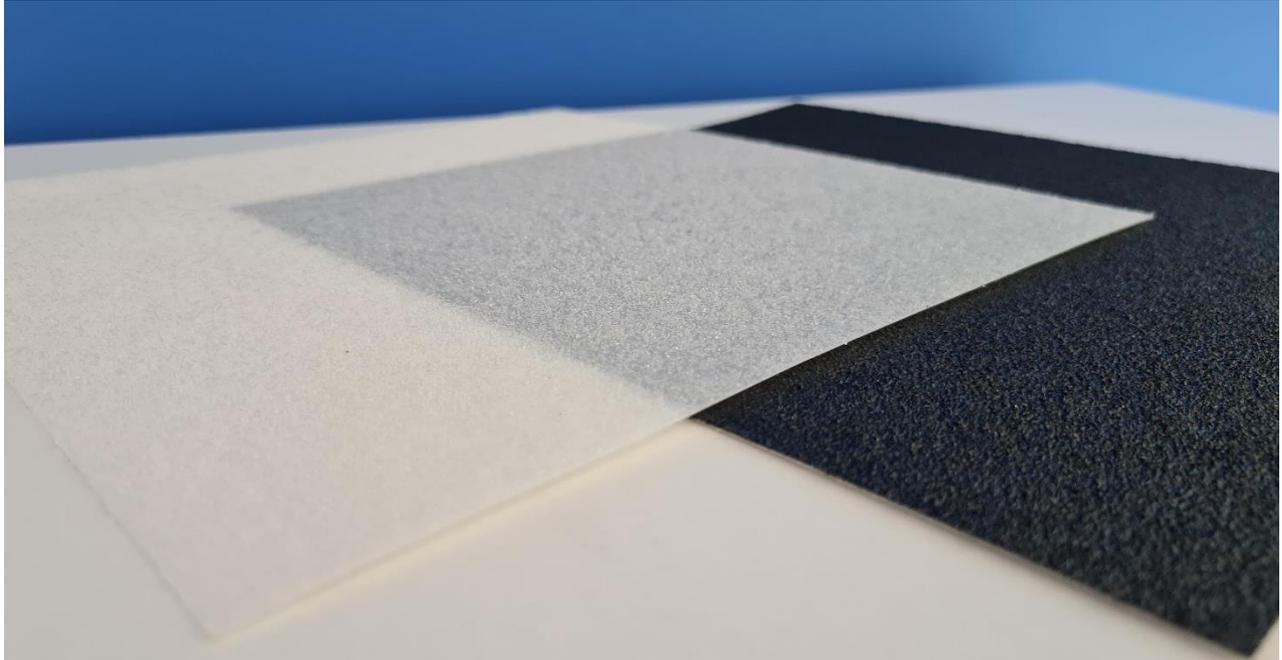


## Safety-Floor Anti-Slip Covering Standard Coarse P40 Transparent

VER 03-EN-05.2023 | © SFS Safety Flooring Systems



### Properties



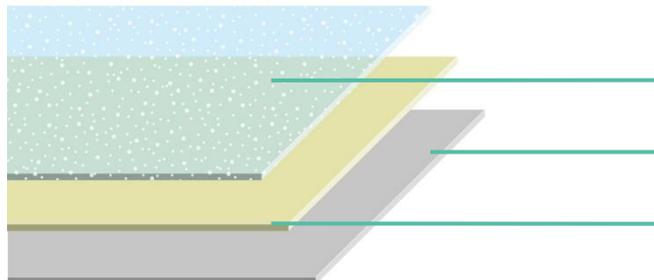
### Description / Fields of application

The basis of the Safety-Floor Anti-slip covering Standard Coarse Transparent is a resilient polyester film. This makes the flooring particularly tear-resistant, weatherproof, dimensionally stable and abrasion-resistant. It thus shows a clear advantage over comparable PVC-based products. The modified acrylate adhesive and the coarse mineral aggregate ensure the safety and durability of the product. Due to its robust and reliable property profile, Safety-Floor Anti-slip covering Standard Coarse Transparent is used in particular in heavily used areas such as commercial vehicles and machinery. Typical areas of application are, due to the existing displacement space, also dirt or liquid contaminated areas. According to Annex 2 of the technical rules for floors in workplaces (ASR A1.5/1,2) of the BAuA, the slip resistance R13 combined with a displacement space of V06 is particularly suitable in areas of fat, meat and vegetable processing.

### Product benefits

- PVC-free
- Particularly dimensionally stable, wear and tear resistant
- Secure adhesive forces over the entire service life of the product due to aging-resistant pressure-sensitive adhesive
- Hard mineral aggregate embedded in tough synthetic resin provides particularly high abrasion and chemical resistance
- Highest slip resistance with R13 and a displacement space of V04
- Meets fire requirements HL3 (DIN EN 45545-2, R10) for floor applications in rail vehicles
- UV and weather resistant in Central European climates

## Technical Data

|   |   |
|---|---|
|            | Resin-bonded mineral aggregate (P40) on tear-resistant plastic film     |
|   | PE coated cover paper   |
|   | Pressure sensitive adhesive, modified acrylate                          |
| <b>Colour</b>   | Transparent   |
| <b>Material</b>   | Resin-bonded mineral aggregate (P40) on tear-resistant plastic film     |
| <b>Thickness (installed)</b>  | ca. 1 mm  |
| <b>Weight (installed)</b>   | ca. 800 g/m <sup>2</sup>  |
| <b>Temperature resistance</b>   | - 20 to + 70 °C (Adhesive strength changes with temperature)            |
| <b>UV-resistance</b>  | Good in Central European climates                                       |
| <b>Slip resistance / displacement space according to DIN EN 16165 ann. B</b>                | R13 / V4  |
| <b>Adhesive strength / average peel resistance after 72h in accordance with DIN EN 1939</b> | ca. 22 N / 25 mm<br>(on stainless steel, 180° take-off angle, T = 23°C) |
| <b>Dimensional accuracy after bonding in accordance with DIN ISO 2768</b>                   | Tolerance class m (medium)  |
| <b>Fire behavior according to DIN EN 45545-2, R10</b>                                       | HL 3  |

## Storage and application instructions

Safety-Floor Anti-slip covering Standard Coarse Transparent can be used on all clean, dry, grease-free, flat and closed surfaces. When applying a covering, it is recommended to round the corners or use ready-made punched parts. The ideal laying temperature is 18 - 25 °C, anti-slip coverings should not be glued over cracks, joints, damaged paint layers or rust (see also our laying instructions for anti-slip coverings). For porous or critical substrates (including plastics and paints), we recommend the use of a primer or undercoat. Please contact us for further 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 dimensions) can be obtained from 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.

Our above application advice is given to the best of our knowledge and represents our current experience. Since 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. Perform your own tests prior to use to determine suitability as well as 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.