

CleanGrip

VER 12-E-12.2024 | © SFS Safety Flooring Systems



Properties



Fields of application

CleanGrip anti-slip flooring solves a major problem in the R10 flooring segment. It combines a PVC-free covering without harmful plasticizers with easy cleaning and very good fire performance. Comparable R10 coverings are often made of synthetic rubber or contain PVC, which worsens this fire behavior and is also harmful to the environment. Thanks to microbeads instead of abrasives on the surface, the floorcovering absorbs extremely little dirt and is much easier to keep clean.

CleanGrip meets the requirements of ASR A1.5/1.2: According to Annex 2 of the directive, classic areas of application for equipment with slip resistance R10 are, for example:

- Entrance areas, stairs as well as company walkways
- Garages and elevated/underground garages
- Storage rooms for packaged food
- Counter and bar areas
- Sales points and rooms for packaged goods (except fish)

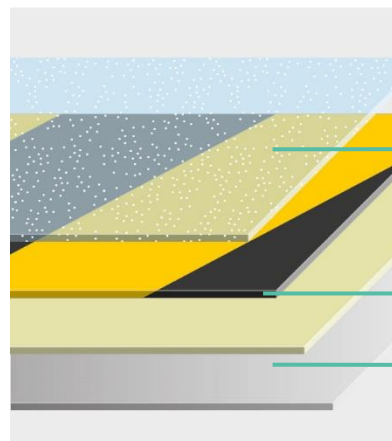
CleanGrip is therefore suitable for the legally compliant equipping of almost a quarter of all work areas listed in Annex 2. In addition, CleanGrip has good cutting properties and is therefore suitable for plotting individual parts.

Product benefits

- Made in Germany
- PVC-free and therefore free from harmful plasticizers
- Slip resistance R10
- Easy to clean and low dirt absorption
- High transparency, individual prints can be realized by laminating
- Pleasant haptics due to the absence of abrasive grinding agents
- High adhesive strength
- Particularly high dimensional and heat stability



Technical Data



Micropearl-surface, R10

Permanent acrylic-adhesive

Optional: PET-Print foil

backing paper

Colours	transparent, black and black-yellow Further colours and special symbols on request
Material	PET
Thickness (without paper)	Single-colour and transparent approx. 0,4 mm, Black-Yellow and individual print approx. 0,5 mm
Weight	Single-colour and transparent approx. 290 g/m ² , Black-Yellow and individual print approx. 500 g/m ²
Service Temperature	- 25 up to + 80 °C (adhesive force changes with temperature)
UV-resistance	Good in Central European climates
Coefficient of friction According to DIN EN 16165, ann. B	R10
Adhesive strength / Average peel resistance Analogical to DIN EN 1939 (24 h, V2A, 180°, T=23°C)	approx. 20-25 N / 25 mm
Dimensional accuracy (bonded) Analogical to DIN ISO 2768	Tolerance class f (minimum change of shape)
Fire properties According to DIN EN 45545-2 (R10)	transparent HL3 Single-colour and individual prints HL2

Storage and application instructions

CleanGrip antislip tapes can be applied on all clean, dry, grease-free, even and closed surfaces. It is recommended to round the corners or to use finished punched parts. The ideal installation temperature is between 18 - 25 °C. Anti-slip tapes should not be used above cracks, damaged paint layers or rust. For further information please have a look at the SFS installation instructions. For porous or critical surfaces, we recommend the use of a primer. Please do not hesitate to contact us. The product is not designed for permanent use under water. Storage should be dry, frost-free and clean. Ideal at temperatures from +10 to +20 °C and a humidity of 50 - 55 %. Protect the material from heat and direct sunlight. The product can be stored for 24 months after the date of production.

The technical advice above 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. All questions of warranty and liability for this product shall be 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. Use is only permitted with our consent. With the publication of this product information,