

RENOLIT SP – Slip Protection

New anti-slip film with R11 classification



Rely on it.

RENOLIT SP has a proven static friction coefficient of class R11 and is an excellent solution thanks to its anti-slip properties:

- For the application as anti-slip film for more slip protection and/or
- For the surface protection of floor graphics
- For indoor and outdoor applications



Slip resistance
thanks to R11
classification



Optimal & good
floor graphic
protection



Excellent price-
performance
ratio





*for the application of „single-layer“ PVC film

THE MOST IMPORTANT PROPERTIES AT A GLANCE



Slip resistance thanks to R11 classification

The film is certified according to

- DIN 51130 (ramp test) as R11 slip class and achieves an "increased static friction coefficient" in compliance with to the standard,
- Sliding friction coefficients tested according to DIN EN 16165 Annex D and DGUV-I 208-041.
 - A continuous inspection and correlation to the ramp test is performed and
 - is specified as a test point in the product data sheet.



Tested according to established test methods

- RENOLIT SP films have high abrasion resistance compared to conventional anti-slip solutions.
- With integrated UV-protection, RENOLIT SP films are protected against early yellowing in indoor and outdoor applications.
- RENOLIT SP films are chemical resistant and have been proven to be treatable with all common cleaning agents.



The best slip class even without the use of glass granule or corundum coatings

- No surface scratches and contamination of rollers during the adhesive coating process.
- The slip resistance is achieved solely by the embossment of the film surface - there is no need to laminate it with other components. This makes RENOLIT SP an attractive solution with an excellent price-performance ratio.
- Thanks to its homogeneous surface structure, in terms of transparency, RENOLIT SP is far ahead of conventional solutions with slip-resistant properties.
- Printability by all common printing methods upon further processing is guaranteed. *

*Possible restrictions on the slip classification are to be checked individually.

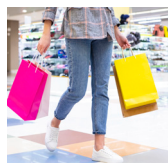
RENOLIT SP FIELDS OF APPLICATION

Floor graphic protection

Overlamine



- Trade shows
- Retail shops
- Shopping centers
- Airports
- Gastronomy



Slip resistance



- Exterior entrance areas
- Walkways & Sloping ramps
- Storage rooms & dispatch areas
- Repair and maintenance rooms in garages

Suggestions for use according to the Technical Rules for Workplaces (source: ASR)



We have been developing industrial solutions in the field of plastic films for over 75 years. Specialized in the production of calendered films, our products are used worldwide for self-adhesive applications in advertising, automotive and many other industries.

RENOLIT SP is the latest addition to our portfolio. By working closely with our customers in research, development and innovation, we are consistently able to deliver novel, high-quality and attractive applications.

In this way, we make a significant contribution to the success of our customers in their markets.

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