

Premium FloorProtect ASLAN MP 300

The highly slip-resistant floor graphics laminating film with non-slip safety class R 13

Self-adhesive laminating film for floor graphics for outdoor and indoor applications. The 140 µm thick film is especially slip resistant and fulfills the non-slip safety class R 13 as well as DIN 51097 for wet barefoot walkways. This safety class is mandatory for floor applications such as entrance areas, outdoor stairs, kitchens or barefoot walkways.

For additional information please contact our technical advisory service:
+49 (0) 22 04. 7 08-80



Construction

face-film:	special soft PVC	
thickness:	~ 140 µm	
adhesive:	acrylic pressure adhesive	thickness: ~ 35 g/m ²
release liner:	silicon cardboard both sided PE-coated	square weight: ~ 144 g/m ²

Characteristics

Premium FloorProtect ASLAN MP 300 fulfills the anti-slip norm DIN 51130 and is classified as R13. It also fulfills DIN 51097 (class B) for wet barefoot walkways.

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 6.4 N/25 mm ~ 12.4 N/25 mm
dimensional stability:	applied on aluminum after 48 hours at 60 °C (25 x 25 cm)	no longitudinal or lateral shrinkage
chemical resistance:	In a preece test of 24 hours the applied film is resistant to most petroleum based oils, greases and aliphatic solvents, mild acids, alkalis and salts.	
combustibility:	flame resistant (class B - s1, d0) according to DIN EN 13501	
temperature:	during application: after application:	from 15°C -30 °C up to +80 °C

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EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

application:	<p>Prior to laminating the print must be dried-out at least 48 hours.</p> <p>Small glass particles on the surface make the film especially rough and slightly sanding. Due to the production process there might occur small black particles in the film. They do not influence the functionality and are nearly invisible if it is applied on the floor.</p> <p>For mechanical laminating processes we recommend to protect the rollers of the laminator with a protection film.</p> <p>The film should be applied with the ASLAN Application Roll or a plastic squeegee without felt edge.</p>
cleaning:	<p>We recommend to clean the film with a mop. The product is resistant against standard floor detergents. The use of a scrubber dryer is also possible. For a partial cleaning a wet cloth can be used.</p> <p>If applied outdoor it can also be cleaned with a pressure washer. Please note that a sufficient distance has to be held and that the edges are not put under too strong pressure in order to avoid that the edges peel off. Rough surfaces are more difficult to clean than smooth surfaces</p>
storage life:	<p>Before application the product can be stored for minimum 3 years from date of production.</p> <p>The film must be stored at room temperature (15-25 °C) and a relative humidity of the air of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either vertical standing or for this purpose designed 'hanging' racks.</p>

State: 09|2018

All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgraded and developed. We take the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of our products in accordance with our latest knowledge.

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