FloorProtect R9 **ASLAN MP 326**

The laminating film for indoor and outdoor floor graphics with non-slip safety class R9

Self-adhesive laminating film for floor graphics for outdoor and indoor applications. The 125 µm thick film has an anti-slip structure and protects floor graphics from mechanical damage. FloorProtect R9 ASLAN MP 326 fulfills a variety of international non-slip safety standards listed below.

For further information or questions regarding special applications please contact our technical advisory service:
+49 2204 70880

Construction

Face film:	PVC, polymeric, structured	
Thickness:	~ 125 µm (4.9 mil)	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 40 g/m²
Release liner:	double sided PE coated paper	square weight: ~ 63 g/m²

Characteristics

Non-slip standards:	DIN 51130: ANSI: Pendulum Test:	R 9 classification A137.1/A326.3 BS 7976:2
Adhesive strength (ASTM D903):	immediately after 1 week	~ 6 N/25 mm ~ 17 N/25 mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	max. -0.5 %
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 and mild alkalis.	
Combustibility:	flame resistant according to EN 13501- (class Bfl-s1, printed with UV, Latex, Solvent in combination with ASLAN DFP 46, 47 & 49)	
Temperature:	application temperature: service temperature range:	min. 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)

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Processing

Application:

For the protection of prints the film should be applied dry. The print must be dried-out at least 48 hours before laminating.

The film should be applied with the ASLAN Application Roll or a plastic squeegee without felt edge.

Cleaning:

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.

If applied outdoors 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.

ASLAN recommends the use of a scouring agent to remove rubber abrasions.

Storage life:

Before application the films can be stored up to 2 years from date of production. The film must be stored at room temperature (15-25 °C / 59-77 °F) and at a relative air humidity of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either standing vertically or in a purposely designed `hanging´ racks.

State 11|2024

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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