

ASLAN DFP 45

The opaque, white, glossy digital-print-film for façades and outdoor walls

This digital printing film is especially designed for the temporary use on all outdoor walls. From concrete walls to coarse-grained thermal insulation this façade-film will make temporary advertising spaces out of every wall for promotion, event- and sales campaigns.

ASLAN DFP 45 can be removed without problems and in one piece. The façades won't be harmed up to 3 months after the application when the vinyl is removed.

ASLAN DFP 45 is printable with all common solvent, or eco-/mild-solvent and UV-inks. The usage of a protective laminate is not required. When applied, the edges of the film have to be treated with heating over 70° degrees.

For any further information please contact our technical advisory service:
+49 (0) 2204. 708-80

CONSTRUCTION

face-film:	soft-PVC	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 250 g/m ²
release liner:	silicon cardboard	square weight: ~ 120 g/m ²
total thickness:	~ 430 µm	

CHARACTERISTICS

adhesive strength: (ASTMD-903)	immediately (on tile surface)	~ 5 N/25 mm
dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.45 %
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, alkalies and salts.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (wool-scale)
combustibility:	stuck on aluminium, the film is self-extinguishing.	

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CHARACTERISTICS

temperature:	application temperature: min. 15°C service temperature range: -30 °C up to +80 °C
minimum durability:	6 months outdoors, with vertical exposure, in middle-european climate.

PROCESSING

printability:	<p>The material is printable with solvent and ecosolvent-containing inks. (In case of inadequate drying of the print-inks the film will be sodded and the adhesive negatively affected.)</p> <p>Advice: Because of the stiffness of the material a few printers - for example Mutoh Blizzard - prone to wrinkling by the crawling of the printers. For those printers we place at your disposal a special material.</p>
application:	<p>The surface onto which the film is to be applied must be dry and free of dust or grease. The film must be applied dry. To seal the edges, a border of 10 cm all round should be heated with a blow dryer and pressed firm with a cloth; the film will follow the contours of the surface.</p> <p>Due to the wide variety of possible surface textures, it is recommended that a test film first be applied to the desired surface to ensure proper adhesion.</p> <p>For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.</p>
storage life:	<p>Before application the films can be stored for minimum 3 years from date of production. The film must be stored at room temperature (15-25 °C) and a relativ 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: 4/2010

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 our products suitability for the purpose intended.

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

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