

BrickColour ASLAN CF 128

Colour film for rough outdoor walls

Self-adhesive colour film for easy and efficient decorations of rough outdoor walls. The colour film has an outdoor durability of 5 years. It is the perfect alternative to signs or painted letters and can be used for shop decorations, wall tattoos, sales promotions, events and many more.

A water resistant special adhesive ensures a high and fast adhesion on all rough surfaces while being easily removable within 6 months after the application.

BrickColour ASLAN CF 128 is suitable for cutting plotters if modifying the parameters of the plotter.

For any further information please contact our technical advisory service:
+49 (0) 2204.708-80

Construction

face-film:	polymeric pvc film	
thickness:	~ 70 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 220 g/m ²
release liner:	silicon cardboard	square weight: ~ 140 g/m ²
total thickness:	~ 370 µm (70 µm film, 300 µm adhesive)	

Characteristics

adhesive strength: (ASTMD-903)	immediately (applied on rough surfaces):	~5 N/25mm
dimensional stability:	applied onto aluminum after 48 hours 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, alkaline and salts.	
light proofness:	DIN 53 388	non-fade grade: 6-8 Woll- Scale
combustibility:	stuck on aluminum, the film is self-extinguishing.	
temperature:	application temperature service temperature range	min. 15°C -30°C up to +80°C
outdoor durability:	5 years	

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ASLAN 
EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

processing:	<p>Due to the thickness of the film and adhesive the parameters of the plotter have to be adapted and the cutting strength has to be stronger than for standard vinyl's. Weed the film straight after cutting it in order to prevent that adhesive is running into the cutting lines.</p>
application:	<p>The film is only suitable for rough surfaces and must be applied with a heat gun and the ASLAN ApplicationRoll into rough contours.</p> <p>The surface has to be free of dust and grease and needs to be dry. The film has to be applied dry using a heat gun in order to adapt it into the contours of the rough wall.</p> <p>Due to a huge variety of different surfaces we recommend to test the film on the surface before doing the proper application. The film must not be applied onto smooth or polished surfaces because the adhesive strength will increase substantially and an easy removability is not possible.</p> <p>When being applied onto coated surfaces a sample of the film has to be applied onto the surface for testing in order to avoid damaging the surface.</p> <p>For applying letters the flexible mounting film ASLAN TMO has to be used.</p>
removability	<p>The film is easily removable within six months after the application without leaving any residues. When removing the film the outdoor wall is not damaged. To ensure a proper removal carefully pull off the film from the wall and use a heat gun if removability is difficult.</p>
storage properties:	<p>Before application the foils can be stored for minimum 3 years from date of production. 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: 07|2013

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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