

# SmoothingFoam ASLAN SFM 185

## Levelling foam of polyethylene with 400 µm rigid PVC surface

This self-adhesive levelling compound with a semi-matt and opaque surface is developed to even rough surfaces such as woodchip wallpaper, slightly rough stone or paint and to create a stable surface for the application of further self-adhesive materials.

Its adhesive with extraordinary strong adhesion ensures that the foam develops a good bond with the substrate. Thus, SmoothingFoam ASLAN SFM 185 saves time-consuming grinding and treatment with a primer. Furthermore, it is – compared to boards that even the surface – easy to transport rolled up.

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

## Construction

Face film:	Rigid PVC laminated with PE foam	
Thickness:	~ 1850 µm (~ 72.83 mil)	
Adhesive:	Polyacrylic pressure sensitive adhesive	Square quantity: ~ 65 g/m <sup>2</sup>
Release liner:	PP liner, blue	Square weight: ~ 80 g/m <sup>2</sup>

## Characteristics

Adhesive strength (ASTM D903):	Immediately:	> 14 N/25 mm (foam tears whilst removing)
Temperature:	Application temperature: Service temperature range:	min. 10 °C (50 °F) -40 °C (-40 °F) up to +70 °C (158 °F)
Durability:	Up to 3 years outdoors, with vertical exposure, in central European standard climatic conditions	

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## Processing

### Application:

The film is to be applied dry. The substrate must be free of dust, grease and oil and may only be applied to slightly rough surfaces. Clean remove from smooth surfaces is not possible.

ASLAN recommends self-testing on the substrate prior to the application. Due to its high initial tack, SmoothingFoam is not correctable but also sticks to low-energy surfaces.

### 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.

Direct sunlight while storing should be avoided.

### Processing instruction:

It is recommended to store rolls tightly wrapped on a (min.) 3" core and to tape them up.

ASLAN recommends the use of bigger cores (>76 mm) for short rolls. SmoothingFoam ASLAN SFM 185 should then be wrapped with high tension around the core. If tunnelling still occurs during this process, it will – due to the special liner and the high adhesive strength – not have any adverse impact on the appearance, application or the result and is therefore not a reason for complaints.

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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.