

## Product Description

OBEX CORTEX 0521FR is a self-adhesive external breather membrane for use in the external wall and façade applications.

0521FR combines a fire classified, breathable and airtight membrane with a fire classified adhesive layer for the ultimate self-adhesive breather membrane.

## Product Specifications

Roll Size	1100mm x 25m 370mm x 25m
Thickness	0.38mm
Colour	Black

## Technical Data

Harmonised Standard	EN 13859-2	
Fire Classification	EN 13501-1	B-s1,d0
Water-Tightness	EN 1928 Method A	W1 (2kPa for 2 hours)
Resistance to Air Penetration	EN 12114	Net Leakage: 0 m <sup>3</sup> /h/m <sup>2</sup> (+/- 100 Pa)
Water Vapour Transmission (Sd Value)	EN ISO 12572	0.1m
UV Resistance		6 Months
Tensile Strength	EN 12311-1	Longitudinal: 255 N/50mm Transverse: 180 N/50mm
Tear Strength (Nail Shank)	EN 12310-1	Longitudinal: 100 N Transverse: 106 N
Low Temperature Flexibility	EN 1109	-40°C
Peel Resistance of Joints	EN 12316-2	Before Ageing - Max Peel 10 N, Average Peel 8 N. After Ageing - Max Peel 12 N, Average Peel 9 N
Application Temperature		Above 5°C
Storage Temperature		10°C - 30°C

## Product Applications

- » For use on external façades, normally applied direct to the sheathing board to prevent water ingress and allow vapour to escape.
- » We recommend using an ISM to seal around windows, doors and slab edge interfaces. (See OBEX Interface Sealing Membranes)

## Additional Important Information

- » It is the responsibility of the user to test for compatibility.
- » OBEX Protection Ltd reserves the right to alter product specifications without prior notice, in line with its company policy of continuous development and improvement.
- » Consult the OBEX Technical Team for the latest version of the TDS, or with any other queries.