

## Product Description

OBEX CORTEX 0560FR Class B Membrane is a self-adhesive Interface Sealing Membrane that is used to create water and airtight seals across construction interfaces.

## Product Specifications

Widths	50mm - 500mm
Length	20m per roll
Thickness	0.5mm

## Product Applications

- » Water and airtight seals around windows, doors and curtain walling systems
- » Water and airtight seals from sheathing board to concrete frame.
- » Top of parapet walls
- » Many other applications where a Class B EPDM-alternative is required to create a robust seal.

## Technical Data (Membrane)

Harmonised Standard	EN 13984	
Fire Classification	EN 13501-1	B-s3,d0
Water Tightness	EN 1928	Pass - 2kPa for 24 hours
Air Tightness	EN 12114	<0.1m <sup>3</sup> net leakage
Tensile Strength	EN 12311-2	MD 2490 N/50mm, CD 2079 N/50mm
Resistance to Tearing (Nail Shank)	EN 12310-1	MD 429 N, CD 452 N
Water Vapour Permeability (μ)	EN 1931	23,726 μ
Equivalent Air Layer Thickness (Sd value)	EN 1931	12m
Vapour Resistance	EN 1931	59 MNs/g
Elongation at Break %	EN 12311-2	MD 28%, CD 31%
Cold Temperature Flexibility	EN 1109 / 495-5	- 40°C, no cracks
Calcium Sulphate Durability	EN 1847	Pass
UV & Heat Ageing	EN 1296	Pass (watertightness, tensile, tear strength)
Storage Temperature		10°C - 30°C
Installation Temperature		+5°C

## Technical Data (Adhesive)

Adhesive Carrier	Polyester Scrim
Adhesive System	Acrylic Dispersion
Release Liner	Silicone-Coated Filmic Liner, White
Processing Temperature	+5°C recommended
Temperature Resistance	-30°C to +100°C
Tack	Excellent
Condensation Water Resistance	High
Ageing Resistance	Very high

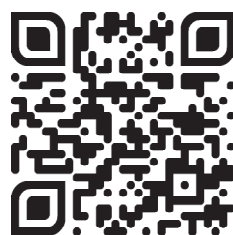
## Associated Products

- » OBEX CORTEX 0771FR Class B Paste Adhesive – used to seal / cap off all edges, joints, and overlaps.
- » OBEX CORTEX 0787FR Class B Primer – used to prime porous bonding surfaces.

## Additional Important Information

- » All edges, joints and overlaps must be capped off with OBEX CORTEX 0771FR Class B Paste Adhesive.
- » Porous surfaces and sheathing boards must be primed with OBEX CORTEX 0787FR Class B Primer.
- » The adhesive backing can be provided with a split release liner where required.
- » It is the responsibility of the user to carry out compatibility checks.
- » Consult the OBEX Technical Team with any queries.
- » Product must be stored and used from correct temperature for optimum performance.
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## Installation Guide



Scan the QR code for the Installation Guide, to ensure an accurate and compliant install.

Alternatively follow this link:  
[obexuk.qrd.by/0560fr-install](https://obexuk.qrd.by/0560fr-install)

## Storage

- » Avoid excessive heat for prolonged periods.
- » Store in a cool, dry place not exceeding 30°C. Keep away from moisture.
- » 12-month shelf life when stored in the above conditions.