

Product Description

OBEX CORTEX 0500FR Class B Membrane is an Interface Sealing Membrane that is used to create weather and airtight seals across construction interfaces.

Product Specifications

Widths	50mm - 1500mm
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
- » Balcony waterproofing
- » Many other applications where a Class B EPDM-alternative is required to create a robust seal

Technical Data

Harmonised Standard	EN 13984	
3rd Party Certification	BBA	Certificate No. 17/5396
Fire Classification	EN 13501-1	B-s3,d0
Water Tightness	EN 1928 (Method A)	Pass - 2kPa for 24 hours, 60kPa for 24 hours
Water Tightness	EN 1928 (Method B)	Pass - 60kPa for 24 hours, 500kPa for 72 hours
Air Tightness	EN 12114	<0.1m ³ 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)

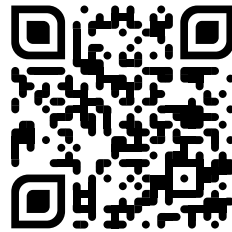
Associated Products

- » OBEX CORTEX 0771FR Class B Paste Adhesive
- » OBEX CORTEX 0787FR Class B Primer

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.
- » It is the responsibility of the user to carry out compatibility checks.
- » Consult the OBEX Technical Team with any queries.

Installation Guide



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

Alternatively follow this link:
obexuk.qrd.by/0500fr-install