

TDS Technical Data Sheet

Version 01.01.01 Updated 06.10.23

Product Description

OBEX CORTEX 0600 EPDM Membrane is used to create water and airtight seals across construction interfaces.

Product Specifications

| Widths | 50mm - 1500mm |
|-----------|---------------|
| Length | 20m per roll |
| Thickness | 0.6mm |

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.
- » EPDM is not suitable for use on Relevant Buildings taller than 18m as specified in Reg 7. A fire-classified membrane is required - please speak to one of our advisors for further advice.

Technical Data

| Harmonised Standard | EN 13984 | |
|---|-----------------|--------------------------|
| 3rd Party Certification | BBA | Certificate No. 17/5396 |
| Fire Classification | EN 13501-1 | E |
| Water Tightness | EN 1928 | Pass - 2kPa for 24 hours |
| Air Tightness | EN12114 | < 0.1m³ net leakage |
| Tensile Strength (both directions) | EN 12311-2 | ≥ 6 MPa |
| Resistance to tearing (nail shank) | EN 12310-2 | ≥ 10 N |
| Water Vapour Permeability | EN 1931 | 50,000 mu |
| Equivalent Air Layer Thickness (Sd Value) | EN 1931 | 30m |
| Vapour Resistance | EN 1931 | 150 MNs/g |
| Elongation at break (both directions) | EN 12311-2 | ≥ 250% |
| Vapour Resistivity | EN 1931 | 25,000 MNs/gm |
| Durability Against Ageing | EN 1296/EN 1931 | Pass |
| Service Temperature (approx) | -45°C to 130°C | |



For more product information call us with your enquiry on 01905 337800, email info@obexuk.com or visit www.obexuk.com OBEX Protection Ltd. Unit 12 Horn Hill Road, Nunnery Park, Nunnery Way, Worcester, WR4 OSX.



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Associated Products

- » OBEX CORTEX 1500 EPDM Membrane
- » OBEX CORTEX 1200 EPDM Membrane
- » OBEX CORTEX 1000 EPDM Membrane
- » OBEX CORTEX 0750 EPDM Membrane
- » OBEX CORTEX 0500 EPDM Membrane
- » OBEX CORTEX 0769 Paste Adhesive
- » OBEX CORTEX 0785 Primer
- » OBEX CORTEX 0860 Adhesive Backed EPDM Membrane
- » OBEX CORTEX 0751, 0752, 0753 EPDM Membrane with Butyl Strips
- » OBEX CORTEX 0761, 0762, 0763, 0764, 0768 EPDM Membrane with Gasket

Additional Important Information

- » All edges, joints and overlaps must be capped off with OBEX CORTEX 0769 Paste Adhesive.
- » Porous surfaces and sheathing boards must be primed with OBEX CORTEX 0785 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/EPDM-install



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