

# **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



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 0SX.