

## Product Description

The OBEX CORTEX 0825 Breather & VCL Installation Tape Kit is made up of 6 rolls of OBEX CORTEX UV Façade Tape and 2 rolls of OBEX CORTEX Double-Sided Tape to ensure the correct quantity of tape is received. One kit is required for each roll of membrane.

The adhesive systems of both products ensures excellent tack values and adhesion to non-polar and low energy surfaces. Both tapes bond especially well to PE foil and HDPE/PP/PE fleeces. The tapes are reinforced with PE-scrim, are heat/wrinkle resistant, and guarantee an airtight seal.

## Product Specifications (Double Sided Tape)

|           |             |
|-----------|-------------|
| Roll Size | 50mm x 100m |
| Colour    | White       |

## Product Specifications (UV Façade Tape)

|           |            |
|-----------|------------|
| Roll Size | 75mm x 25m |
| Colour    | Black      |

## Technical Data (Double Sided Tape)

|                               |                                            |                           |
|-------------------------------|--------------------------------------------|---------------------------|
| Adhesive Carrier              | Polyester Scrim                            |                           |
| Adhesive System               | Acrylic Dispersion                         |                           |
| Release Liner                 | Silicone-Coated Filmic Liner, White        |                           |
| Thickness, Without Liner      | DIN EN 1942                                | 0.22 – 0.24 mm            |
| Peel Adhesion                 | DIN EN 1939**                              | ≥ 30 N/25 mm              |
| Shear Adhesion                | DIN EN 14410                               | 100g / 625mm <sup>2</sup> |
| Processing Temperature        | +5 °C recommended, processable from -10 °C |                           |
| Temperature Resistance        | -30 °C to +100 °C                          |                           |
| Tack                          | Excellent                                  |                           |
| Condensation Water Resistance | High                                       |                           |
| Ageing Resistance             | Very high                                  |                           |

## Product Applications (Double Sided Tape)

- » Used to bond Breather Membranes and Vapour Control Layers to the Façade.

## Product Applications (UV Façade Tape)

- » Used to seal overlaps on Breather Membrane and Vapour Control Layers, along with joints and penetrations.

### Technical Data (UV Façade Tape)

|                               |               |                                            |
|-------------------------------|---------------|--------------------------------------------|
| Adhesive Carrier              |               | LDPEco Film, Black, Reinforced with Scrim  |
| Adhesive System               |               | Acrylic Dispersion                         |
| Release Liner                 |               | Silicone-Coated Paper, Brown               |
| Thickness, Without Liner      | DIN EN 1942   | 0.30 – 0.33 mm                             |
| Peel Adhesion                 | DIN EN 1939** | ≥ 35 N/25 mm                               |
| Elongation                    | DIN EN 14410  | ≥ 25 N/25 mm; 300 %                        |
| Processing Temperature        |               | +5 °C recommended, processable from -10 °C |
| Temperature Resistance        |               | -30 °C to +100 °C                          |
| Tack                          |               | Excellent                                  |
| Condensation Water Resistance |               | High                                       |
| Ageing Resistance             |               | 2 Years UV Resistance (Exposed)            |

### Associated Products

- » OBEX CORTEX 0824FR Double Sided Tape
- » OBEX CORTEX 0223FR Breather Membrane W1
- » OBEX CORTEX 0230FR VCL

### 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.