

Product Description

OBEX CORTEX 0816FR Sealing Patches are a high-performance adhesive system that ensures excellent tack values and adheres well to non-polar and low energy surfaces. The patches bond especially well to PE foil and HDPE/PP/PE fleeces. The elastic film carrier is reinforced with PE-scrim, and therefore adheres very well to a wide variety of surfaces. It is highly heat/wrinkle resistant and guarantees an airtight seal. The unique acrylic dispersion adhesive is able to maintain high performance during exposure to moisture and vapour, increasing the life expectancy of the seal, especially for construction materials subject to expansion and contraction.

Application Area

These patches are used for sealing joints in various building boards. The unique adhesive properties make them suitable for bonding and covering of overlaps for various surfaces like cement particle board, calcium silicate board, sheathing board, plywood, chipboard and flexible vapour barrier material.

The product meets the strict requirements of EnEV (DIN 4108-7), regarding the permanent airtight sealing of vapour barrier sheeting.

Technical Data

Adhesive carrier	LDPEco film, white/black, reinforced with scrim
Adhesive system	Acrylic dispersion
Release liner	Silicone-coated paper, brown
Thickness, without liner	0.30 – 0.33 mm (DIN EN 1942)
Peel adhesion	≥ 35 N/25 mm (DIN EN 1939**)
Elongation	≥ 25 N/25 mm; 300 % (DIN EN 14410)
Processing temperature	+5 °C recommended
Processable from -10 °C	ISO306/B50
Temperature resistance	-30°C to +100°C
Tack	Excellent
Condensation water resistance	High
Aging resistance	2 Years UV resistance (exposed)
Reaction to fire	Class E (DIN EN 13501-1)
Colours	Black or White