

Product Description

OBEX CORTEX 0769 paste adhesive is a moisture curing adhesive with unique properties for horizontal and vertical bonding of EPDM rubber.

Excellent adhesion and chemical resistance. 0769 is a one-component product free of solvents, isocyanates and silicones. Excellent resistance to weathering and UV, and high elasticity after curing.

Properties

Very easy to apply
Colourfast and UV resistant
Permanently elastic after curing
Very good adhesion on many materials
Low modulus
Specially developed for EPDM applications

Applications

Bonding and sealing of EPDM on EPDM and other building surfaces
Nature: clean, dry, free of dust and grease
Primer should be applied to porous surfaces prior to application of adhesive, but no primer is required for non-porous substrates
All loose or flaking surface coatings and old sealant, mastic joints should be removed prior to application
There is no adhesion on PE, PP, PTFE
We recommend preliminary compatibility tests onto new substrates

Packaging

Colour: Black

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Remarks

OBEX CORTEX 0769 Paste Adhesive may be over painted but we recommend consulting Obex and carrying out compatibility tests before the application. It's important that any paints are sufficiently elastic to cope with any movement in the adhesive.

Cleaning

Cured product: mechanical means
Uncured product: with solvents

Technical Data

Basis	Silane-modified Polymer
Consistency	Stable paste
Curing system	Moisture curing
Skin formation* (23°C/50% R.H.)	20-40 min
Curing speed* (23°C/50% R.H.)	Ca. 2-3mm / 24h
Hardness**	45 - 50 Shore A
Density	1.44 ±0.02 g/cm ³
Tensile Strength	1.4 - 1.6 MPa
Elasticity modulus 100% (ISO 37)**	0.8-1.1 MPa
Elongation at break (ISO 37)**	450%
Temperature resistance**	-40°C to 90°C
Application temperature	5°C to 40°C