

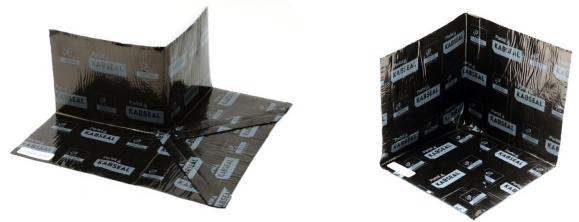
KORNERSEAL

GAS

RADON-RESISTANT SEALING

TAPES FOR CORNERS

Interior and Exterior Corners



Technical Data

	Properties	Performance	Standard
Base material	Material	Special aluminium butyl rubber	
	Adhesive	Withstands a damp climate	
	Temperature resistance	-40° C (-40° F) to +100° C (212° F)	
	UV resistance	Very good	
	Butyl density	~1.5 g/cm ³	DIN EN ISO 10563
	Colour	Brown/black	
Integrated flex-point	Material	Highly flexible PE film	
	Density	1.09 g/cm ³	DIN EN ISO 1183-1
	UV resistance	Up to 12 months	
	Temperature resistance	-40° C (-40° F) to +80° C (176° F)	
	Colour	Black	
Storage	Cool and dry		
Processing temperature	+5 °C to +30 °C		
Bitumen compatibility	yes		

Product Certifications:



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Advantages

- ✓ Made of permanently flexible butyl
- ✓ Effective radon protection for buildings
- ✓ Extremely flexible airtight connections
- ✓ Excellent adhesion, and waterproofing properties
- ✓ Accurate, and permanent sealing of corners
- ✓ Strong acrylic adhesive with excellent ageing resistance
- ✓ Special aluminium butyl adhesive tape
- ✓ Adhesive sleeve featuring split release liner for quick installation

Application Areas

Partel KORNERSEAL GAS have excellent compatibility to Partel membranes. KORNERSEAL GAS are the preferred choice for sealing interior and exterior corners for creating permanently flexible airtight connections—windows, floor, exterior doors, and rafters. It's ideal for airtight sealing according to Part L & DIN 4108-7.

The convective transport of radon caused by differences in air pressure must be avoided by ensuring that connections, joints, and openings are designed to be airtight.

Porous substrates such as concrete, plaster, etc. are recommended to be treated in advance with Partel ACRAPRIME LIQUID or ACRAPRIME SPRAY.

Check out the installation guide for detailed steps of the installation process.

General Information

Connection joints should be free from tensile strain. Acrylic base adhesive tapes are pressure activated, sufficient pressure is required to ensure a long lasting bond. A smoother physical substrate will result in optimum adhesion between tape and surface. It is the responsibility of the applicator to check the substrate for suitability, adhesion tests are recommended in non standard situations.

"The information provided is based on current knowledge and experience. This data sheet may become invalid and we reserve the right to make changes to designs and processes as we continually improve quality. Processing instructions including full system component details should be adhered to. Visit partel.com for the most up to date information"

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