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**RENOLIT ALKORPLUS**<sub>81057</sub>  
Double sided butyl adhesive



EXCELLENCE  
IN ROOFING

# RENOLIT ALKORPLUS<sup>81057</sup>

## Double sided butyl adhesive

### GENERAL

Double sided butyl tape with a peelable liner.

The tape can be applied cold and matches the form and the irregularities of the surface.

It is permanently adhesive and self-amalgamating, draught and waterproof.

Tape with a peelable liner.

Application: Vapour and waterproof sealing. The tape is used to seal the overlaps of the RENOLIT ALKORPLUS vapour control layer 81012.

### PRODUCT INFORMATION

Solid contents			> 99 %
Slump resistance	at 5°C	ISO 7390	≤ 3 mm
	at 70°C	ISO 7390	≤ 3 mm
Impact behaviour at -30°C		D 42 1313	no detachment
Vapour diffusion		NFT 300018	≈ 4 g/m <sup>2</sup> /24h
Absorption of water	168 hrs of immersion water at 23°C	MEL 033	0,007 %
Temperature	of service		-30°C ≤ T ≤ +80°C
	Peaks at 140°C		4 hours
	of application		+5°C ≤ T ≤ +40°C
Classification of fire resistance		DIN 4102, TEIL 1	B2
Peeling force at 90°	on steel	MEL 052	≥ 6N/cm
Specific gravity			≈ 1,7 g/cm <sup>3</sup>

### INSTRUCTIONS FOR USE

#### SURFACE PREPARATION

The surface must be free of solvent traces and dust.

It is up to the users to check the compatibility with the surface in terms of adherence, chemical compatibility and staining over the range of the application temperatures.

#### APPLICATION

The RENOLIT ALKORPLUS<sup>81057</sup> adhesive tape is used to tape the 100 mm overlaps of the RENOLIT ALKORPLUS vapour control layer 81012. When the joint is fully supported it must be hand rolled together to secure to the tape. For more detailed information regarding correct installation and use please refer to the RENOLIT installation instructions.

Remove a peelable liner, position the product while avoiding the inclusion air bubbles and roll-press.

The recommended pressure ranges between 5 g/cm<sup>2</sup> and 15 g/cm<sup>2</sup>.

Remove the liner; install the second surface while avoiding the inclusion air bubbles.

Roll-press and compress the adhesive in order to ensure water-tightness and adherence.

Butyl sealants are plastic products. They possess no elastic recovery.

The mechanical performances of butyl sealants decrease with an increase of temperature. Butyl adhesives are sensitive to solvents.

### TERMS AND CONDITIONS

#### PACKAGING

	Type	Roll length	Packaging unit
Delivery from stock:	81057	30 m	14 rolls/box

#### STORAGE

12 months from production date, in original unopened packaging and protected from humidity.

Store in a well ventilated room and at a maximum temperature of 30°C.

Storage above 30°C may lead to difficulties to remove the liner when applying.

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