



## TECHNICAL DATA SHEET

# KEIM ANPUTZLEISTE 3D-UNIVERSAL

## 1. PRODUCT DESCRIPTION

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Universal connection profile as plastering and sealing strip with fabric, integrated sealing flap made of TPE for three-dimensional movement absorption and plaster removal edge. Foldable protective flap for cover foil.

## 2. FIELD OF APPLICATION

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For durable and driving rain-proof connection joints between frame or door frame and ETICS. The movements from the component and the ETICS are absorbed.

Suitable for window and door reveals.

Further instructions for use in the KEIM detailed plans.

## 3. PRODUCT PROPERTIES

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- universally applicable
- fire behaviour: hardly inflammable B1 according to 4102
- resistant to aging

## 4. APPLICATION INSTRUCTIONS

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### SUBSTRATE PREPARATION:

Clean the frame. The frame must be dry, clean, even and free of adhesion-reducing layers. Before using adhesive profiles, an adhesive test is required. For this, clean a hidden area with a dry and clean tissue (without cleaning agents). Stick profile section (ca. 10 cm) and press firmly. After waiting for approx. 10 minutes, slowly remove the profile from the substrate. For an adhesive suitability the foam tape must stick to both surfaces (profile and substrate) = complete foam break. On critical substrates, e.g.: plastic windows, oiled or varnished wooden windows, powder or teflon coated metallic windows, the leakage of waxes, oils and plasticisers can never be fully excluded.

### APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying from min. 5 °C to max. 30 °C. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

### CONSUMPTION:

approx. 1,1 m/m

### APPLICATION:

KEIM Anputzleiste 3D-Universal is to be applied before the application of the base coat.

If possible, attach the profiles just before gluing the insulation panels or just before starting the reinforcement. First glue the profile to the lintel area (horizontal), then the side profiles (vertical). Release protection brackets in the joint area (lintel/reveal). The profiles may also be mitred and mounted. Joint sealing tape must be used in the joint area between lintel and reveal as well as between profile sections. Press profiles on well. Cutting the profiles from the back prevents premature activation of the protective mechanisms. Apply the system's reinforcing mortar at the appropriate points and embed KEIM Anputzleiste 3D-Universal centrally or in the upper third, free of bubbles and folds.

The layer thickness for embedding in thin-layer systems should not be less than 2 mm and not exceed 3 mm to achieve the best possible functionality. In thick-layer systems, use close to the surface is recommended wherever possible.

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### AFTERTREATMENT:

After the finish paint coat the protective flashing of KEIM Anputzleiste 3D-Universal is snapped off and removed.

## 5. PACKAGING

Product name	Length [m]	Pieces per unit	Content per sold unit [m]	Type of container	Length
Anputzleiste 3D-Universal 4x4	2.40	25	60	carton	
Anputzleiste 3D-Universal 6x6	2.40	25	60	carton	

Delivery in cartons

## 6. STORAGE

Storage conditions
flat-lying in the outer cardboard avoid deflection dry frost-free

Observe the instruction leaflet in the packaging!

## 7. DISPOSAL

Waste code: 17 09 04

## 8. SAFETY INSTRUCTIONS

No particular indications.

## 9. GENERAL INFORMATION

### WINDOW POSITION AND WINDOW DIMENSION

Window position	maximum insulation thickness	max. window size	Classification according to guidelines
	≤ 300 mm	≤ 6 m <sup>2</sup>	Class C
	≤ 300 mm	≤ 10 m <sup>2</sup>	Class B
	≤ 300 mm	≤ 2,6 m <sup>2</sup>	Class B
	≤ 160 mm	≤ 6 m <sup>2</sup>	Class B
	≤ 300 mm	≤ 10 m <sup>2</sup>	Class A
	≤ 300 mm	≤ 10 m <sup>2</sup>	Class A

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### CLASSIFICATION OF THE SEALING STRIP AFTER ITS MOVEMENT ABSORPTION

Classification according to guidelines	Elongation	Compression	Shear
Class A	≥ 3,5 mm	≥ 2,0 mm	≥ 2,0 mm
Class B	≥ 3,0 mm	≥ 1,5 mm	≥ 1,5 mm
Class C	≥ 2,0 mm	≥ 1,5 mm	≥ 1,0 mm

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.

