

Components for Tiling

Waterpipe Flexicollar

Special waterpipe flexicollar made from thin non-woven and a flexible membrane, with a special flexible area in the center for easier pulling over pipe plugs.

Application

System component for safe waterproofing of water pipes with different dimensions.



VARLIK MİNERAL JEOTERMAL ENERJİ MADEN İNŞ. TİC. A.Ş.

MERKEZ: Beştepe Mah.No:1/113 Yenimahalle/Ankara

ANTALYA FABRİKA: Çıplaklı Mah. 22171 Cd. No:14 Döşemaltı/Antalya

E-MAIL: info@kraftbau.com.tr

TEL: 444 6 190

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Technical Data

Colour	Anthracite (other colours upon request)				
Resistance to temperature: min. / max.	- 5 °C / + 60 °C				
Printing	possible				
Dimensions	DIN	Value EA 7080-1	Value EA 7137-4	Value EA 7137-5	Tolerance
For pipe diameter	Internal	7-12 mm	12-22 mm	22-37 mm	
Total size	Internal	120 x 120 mm	130 x 130 mm	140 x 140 mm	+/- 3 mm
Diameter flexi zone	Internal	20 mm	30 mm	40 mm	+/- 2 mm
Diameter hole	Internal	4 mm	8 mm	15 mm	+/- 1 mm
Material weight	Internal	6,0 g/piece	6,6 g/piece	7,5 g/piece	+/- 10 %
Total thickness	Internal	0,6 mm	0,6 mm	0,6 mm	+/- 0,1 mm
Physical properties	DIN				Value
Burst pressure max.	Internal				≥ 1,5 bar
Resistance to water pressure	DIN EN 1928 (Method B)				≥ 1,5 bar
Chemical Properties	Resistance after storage over 7 days by room temperature in following chemicals				+ = resistant 0 = weakened - = non resistant
Hydrochloric acid 3 %	Internal				+
Sulphuric acid 35 %	Internal				+
Citric acid 100 g/l	Internal				+
Lactic acid 5 %	Internal				+
Sodium hypochlorite 0,3 g/l	Internal				+
Salt water (20g/l Sea water salt)	Internal				+
Potassium hydroxide 3 % / 20 %	Internal				+ / +
Certified according to	Certified according to DIN EN ISO 9001: 2015 Made in Europe				
Classification according to	EMICODE emission class EC 1 PLUS, VOC-regulation A +				
Warranty	5 years warranty for the guaranteed product qualities				
Storage	Cool and dry, protect against sunlight, use within 24 months after receipt				
Attention	Due to technical reasons the colour of the material or the printing may vary slightly from batch to batch				

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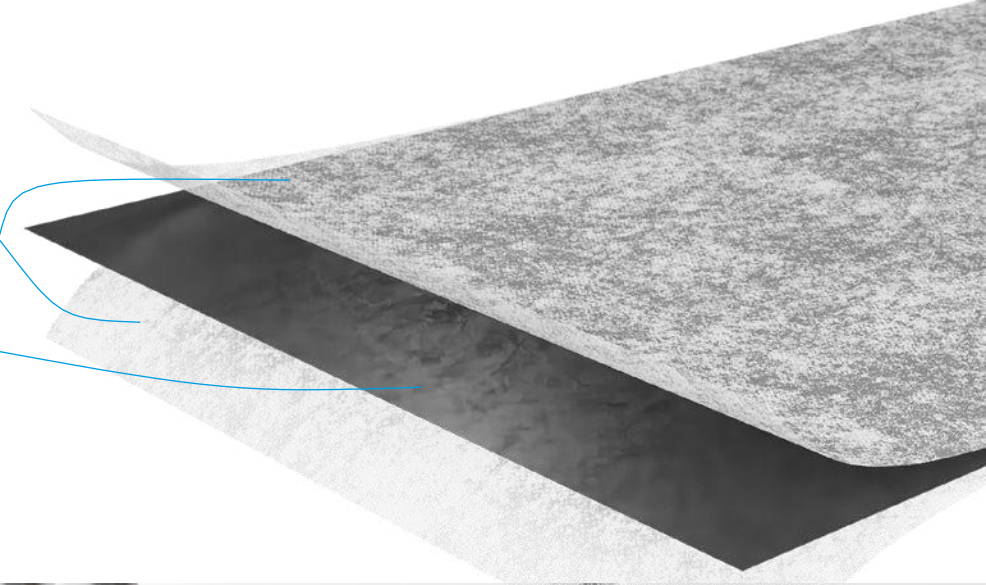
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Material composition

Substrate: Polypropylene non-woven

Membrane: Polyurethane waterproofing membrane



Applications



System Components



Inside Corner



Outside Corner



Floor Collar



Wall Collar

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Application

A primer is recommended for optimal substrate preparation to enhance adhesion. Apply flexible adhesive around the pipes and choose a suitable flexicollar according to the pipe diameter.

Pull the flexicollar over the pipe. Attention, don't pull back the flexicollar. There must be a bulge form outwards (see illustration). The flexicollar must not be damaged.

Apply liquid sealing, but leave the expansion zone free. The flexicollar should be generously covered with liquid sealing all around the edges.

Now apply the sealing membrane with a tile adhesive. Overlapping areas are applied with a liquid sealing adhesive. Excessive sealing adhesive is pushed out to the sides and spread.



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technical information and application instructions are based on our experience and present knowledge. However, it is each users own responsibility to make trials with the original substrates in order to verify the



suitability of our products for the intended purpose, taking into consideration all application related



parameters. Please contact us if you have any further questions. Made in Europe.



A technical data sheet is a quality document whose values and tolerances were determined using one or more representative pilot productions. This sheet has a minimum validity of 12 months and will then be revised based on the insights gained in the meantime.

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