

# RAYSTON JOINT



## TECHNICAL DATA SHEET

### DESCRIPTION

Special coated non-woven: extension in cross direction and rigid lengthwise, thin.

### FEATURE

#### Application:

Joint sealing tape to be applied with tiles or natural stones for flexible waterproofing of expansion joints. Suitable for medium to high loads of non-pressurized water indoors (also if exposed additionally to chemicals) as well as medium to high loads of non-pressurized water or for water under constant positive pressure both for indoor and outdoor application (e.g. domestic bathrooms, industrial kitchen, shower rooms and swimming pools – both domestic and public and balconies and terraces not situated above useable rooms).

### TECHNICAL DATA

#### Appearance

Color	Grey (Other colours upon request)
Resistance to temperature: min. / max.	- 30 °C / + 90 °C
Printing	possible
Scaling	possible
Perforation	possible

Physical Properties	DIN	Value	Tolerance
Total width	Intern	120 mm	+/- 3 mm
Thickness	Intern	0,66 mm	+/- 0,1 mm
Total weight	Intern	364 g/m <sup>2</sup>	+/- 50 g/m <sup>2</sup>
Length per roll	Intern	50 metres	+/- 0,0 m / + 0,5 m
Breaking load longitudinal	DIN EN ISO 527-3	120 N / 15 mm	≥ 85 N / 15 mm
Breaking load lateral	DIN EN ISO 527-3	25 N / 15 mm	≥ 15 N / 15 mm
Extension break longitudinal	DIN EN ISO 527-3	70%	≥ 50%
Extension break lateral	DIN EN ISO 527-3	300%	≥ 200%
Resistance to water pressure	DIN EN 1928 (Version B)	≥ 1,5 bar	

UV-Resistance	DIN EN ISO 4892-3	≥ 500 h	
Moisture vapour resistance air equivalent (sd)	DIN EN 1931	16 m	≥ 7 m
Burst pressure	Internal	2,0 bar	≥ 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 100g/l	Internal	+
Lactic acid 5%	Internal	+
Sodium hypochlorite 0,3 g/l	Internal	+
Salt water (20 g/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
Attentions	Due to technical reasons the colour of the material or the printing may vary slightly from batch to batch

### MATERIAL COMPOSITION

#### Top substrate:

Polypropylene non-woven

#### Coating:

Thermoplastic elastomere, resistant to ageing

#### Bottom substrate:

Polypropylene non-woven



## KRYPTON CHEMICAL

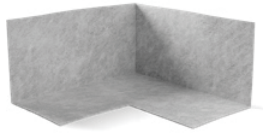
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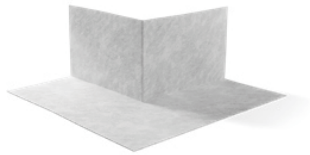


## TECHNICAL DATA SHEET

### SYSTEM COMPONENTS



Inside Corner



Outside Corner

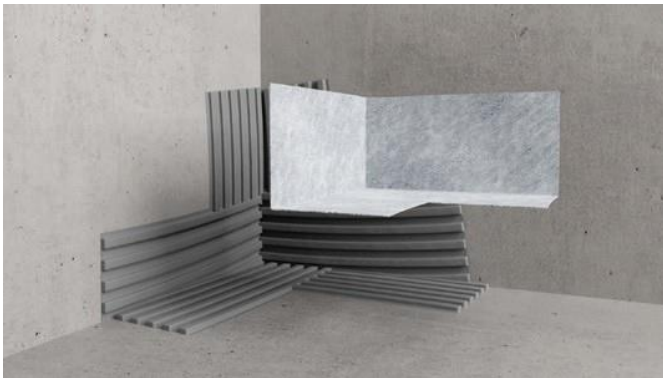


Floor Collar

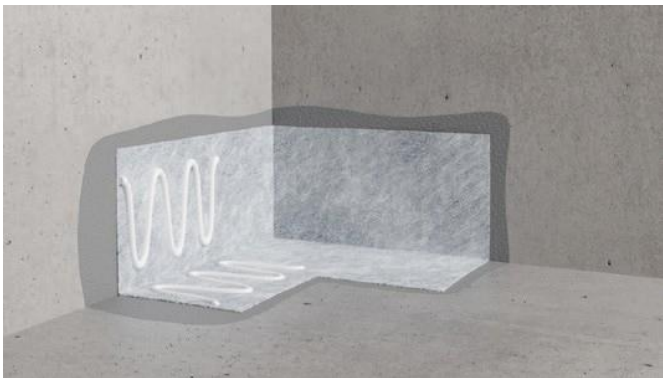


Wall Collar

### APPLICATION DATA



Prepare tile adhesive according to manufacturer's instructions and apply evenly in the corner area. Place sealing corner, excessive adhesive is pushed out to the sides with a spatula and spread.



Cut the joint sealing tape to the appropriate wall size before processing. It is essential to plan an overlap of 50 mm to the sealing

corner. For a safe overlap of the sealing corner and joint sealing tape apply a suitable liquid sealing adhesive.



Apply tile adhesive evenly in the wall / floor connection. Place the joint sealing tape and push it into the correct position with a spatula. Push out excessive adhesives on the sides and spread it, done.



The remaining tapes are processed according to this scheme. Afterwards you can continue with the surface sealing.

### IMPORTANT NOTE

The above-mentioned information is given according to our laboratory tests and practical application experience.

The manufacturer takes into consideration the fact that the material can be used out of control; the manufacturer cannot give guarantees except of the material quality.

The manufacturer has the right to improve the product and change the above-mentioned data without preliminary notification.

**THE PRESENT TECHNICAL DATA SHEET REPLACES ALL PREVIOUS EDITIONS.**



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