

REINFORCEMENT WATERPROOFING STRIP

PRODUCT

weber band is made of modified polyester knit fabric, having extension in cross direction and rigid lengthwise, with additional embossed crease for easy bending.

Color: White tape with middle yellow strip.

ADVANTAGES

- 100% waterproof
- Resistant to hydrostatic pressure
- Resistant to ageing
- Resistant to frost
- Resistant to many chemicals

SCOPE OF USE

- Band for waterproofing under tiling
- Joint sealing tape to be embedded in waterproofing layer (weber.dry 110 FX, weber.dry gum, etc...)
- Use to waterproof and reinforce joints/corners (floor and floor, wall and wall, floor and wall) and patched locations before tiling
- Flexible waterproofing on expansion joints in kitchens, terraces, bathrooms, balconies,...

ASSOCIATED PRODUCTS

- weber.dry gum (also part of weber.sys protec)
- weber.dry 110 FX
- weber.dry 360 PU
- weber.dry 130 PR
- weber.dry 190 PV
- weber.dry 210 AFC



PACKAGING

Lebanon	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
10 m	10 m	10 m	10 m	10 m	10 m	10 m	10 m

10 linear meters roll of 120mm width

ASSOCIATED SYSTEMS

weber band is part of weber.sys protec (waterproofing under tiling system)

CHARACTERISTICS

Physical Properties	DIN	Value	Tolerance
Total width	Internal	120 mm	+/- 3 mm
Coating width	Internal	70 mm	+/- 2 mm
Total thickness	Internal	0,54 mm	+/- 0,09 mm
Material weight	Internal	495 g / m ²	+/- 75 g / m ²
Length per roll	Internal	10 meters	- 0,0 m / + 0,2 m
Breaking load longitudinal	DIN EN ISO 527-3	68 N / 15 mm	> 45 N / 15 mm
Tensile strength longitudinal		8.39 N / mm ²	> 5.5 N / mm ²
Breaking load lateral	DIN EN ISO 527-3	43 N / 15 mm	> 25 N / 15 mm
Tensile strength lateral		5.31 N / mm ²	> 3 N / mm ²
Extension break longitudinal	DIN EN ISO 527-3	26 %	> 18 %
Elongation (extension break lateral)	DIN EN ISO 527-3	>120 %	> 90 %
Burst pressure: max.	Internal	3,7 bar	> 1,5 bar
Resistance to water pressure	DIN EN 1928 (Version B)	> 1,5 bar	
UV-Resistance: min.	DIN EN ISO 4892-3	> 500 h	

weber band

Physical Properties	DIN	Value	Tolerance
Resistance to temperature		-30°C; +90°C	
Resistance to tearing longitudinal	DIN EN 12310-2	34N	
Resistance to tearing lateral	DIN EN	53N	

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 0,3g/l	Internal	+
Salt water (20g/l Sea water salt)	Internal	+
Potassium hydroxide 3% / 20%	Internal	+ / 0

INSTRUCTIONS FOR USE

All surfaces should be clean, dry, free from grease, oil or dust. Remove all loose materials.

Apply in the corners (wall-wall junctions and wall-floor), in patched areas, or on micro-cracks, around the pipe penetrations and construction joints a waterproofing layer of weber.dry 110 FX or weber.dry 130 PR or weber.dry gum, etc... With a flat brush, cut the sealing strip weber band, with scissors and embed it in the waterproofing layer with a small trowel to thoroughly cover all angles, cracks, joints, pipe penetrations, etc... A second layer of waterproofing material can be coated over the band if necessary (check datasheet of waterproofing product). For movements joints (i.e in terraces), weber band must be positioned in the shape of an omega, as it can be subjected to tension.

STORAGE

2 years in a dry and cool room in unopened original packaging. Protect the material against moisture and direct sunlight.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

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