



Technical Data Sheet

ChromoSeal WP Tape 120

For waterproof corner and perimeter joints, pipe culverts and floor drains

Special coated knit fabric: extension in cross direction and rigid lengthwise, thin.

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 (e.g. domestic bathrooms and shower rooms - both domestic and public).

Technical Data

Colour Red/ Blue/ Grey

Resistance to temperature min. / max. - 30 °C / + 90 °C

Fields of application

- Suitable for indoor and outdoor use on walls and floors.
- Ideal for wet areas with non-pressing water (e.g., showers) and permanently wet areas with pressing water (e.g., swimming pools).
- Compatible with ChromoSeal waterproof coatings: 1K/2K waterproofing materials.
- For corner joints and floor/wall junctions with ChromoSeal waterproofing membrane.
- Meets use classes A0/B/A/B/C as per ZDB leaflet and building regulation list A part 2 no. 110.
- Suitable for water exposure classes W0-I, W1-I, W2-I, W3-I, DIN 5-18531 (balconies), and DIN 18535 (swimming pools and reservoirs).
- Use ChromoSeal object with bitumen coatings 1K and 2K as per DIN 18533.

Features and benefits

- Fleece-lined rubber tape.
- Crack-bridging, ensuring high reliability if cracks develop later.
- Water-impermeable and frost-resistant, suitable for indoor and outdoor use.
- Aging-resistant and durable against environmental factors.
- Reliable adhesion to ChromoSeal waterproofing products: 1k and 2k waterproofing products.
- Resistant to limewater and chlorinated water, ideal for both general indoor/outdoor use and in chlorinated pools.
- Very low emissions, certified by GEV-EMICODE EC 1 PLUS.

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	Intern	50 metres	-0,0 m / +0,2 m
Breaking load longitudinal	DIN EN ISO 527-3	68 N / 15 mm	≥ 45 N / 15 mm
Breaking load lateral	DIN EN ISO 527-3	43 N / 15 mm	≥ 25 N / 15 mm
Extension break longitudinal	DIN EN ISO 527-3	26 %	≥ 18 %
Extension break lateral	DIN EN ISO 527-3	120 %	≥ 90 %
Resistance to water pressure	DIN EN 1928 (Version B)	> 1,5 bar	
UV-Resistance min.	DIN EN ISO 4892-3	> 500 h	
Burst pressure max.	Internal	3,7 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 100 g/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	+ / 0

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 +

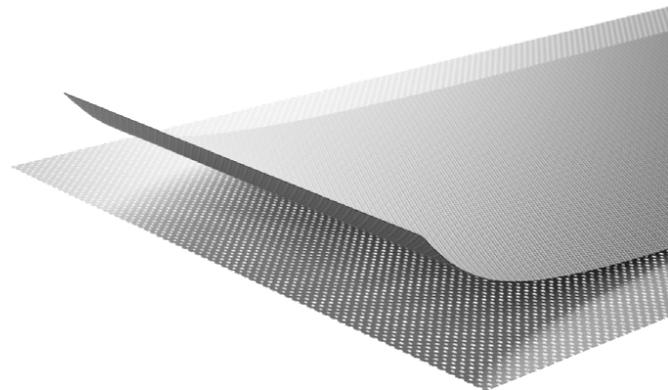
Storage

cool and dry, protect against sunlight, use within 24 months after receipt

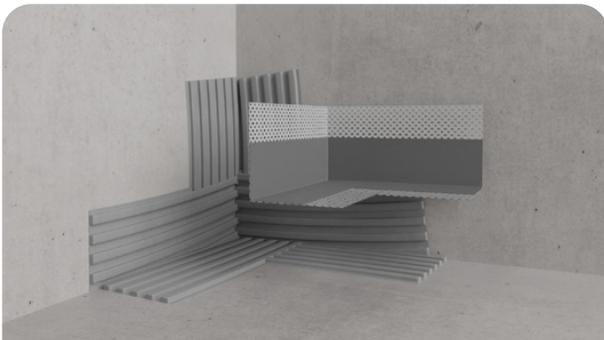
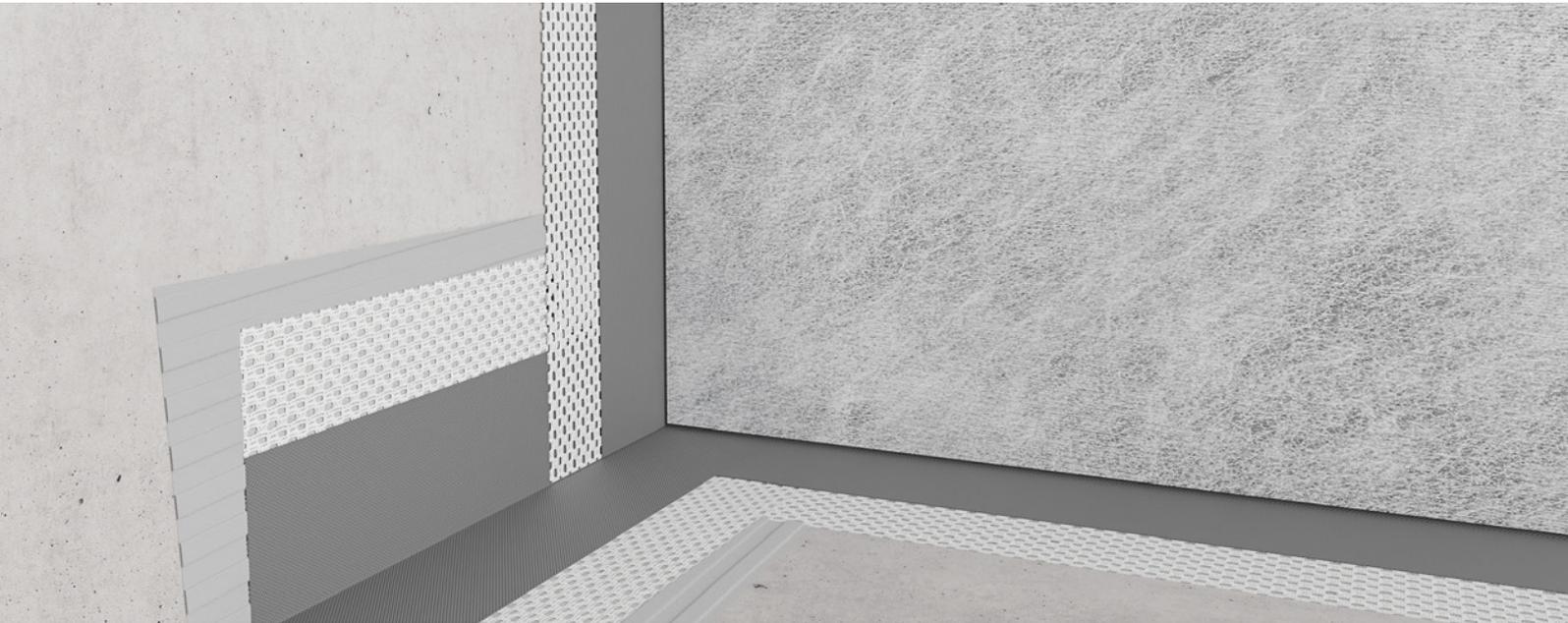
Material composition

Substrate: Modified polyester knit fabric, permanent finishing

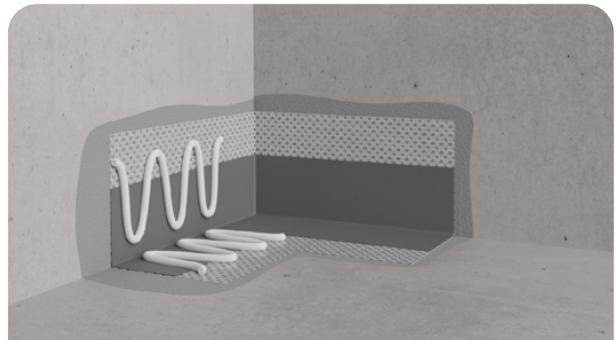
Coating: Thermoplastic elastomer, resistant to ageing



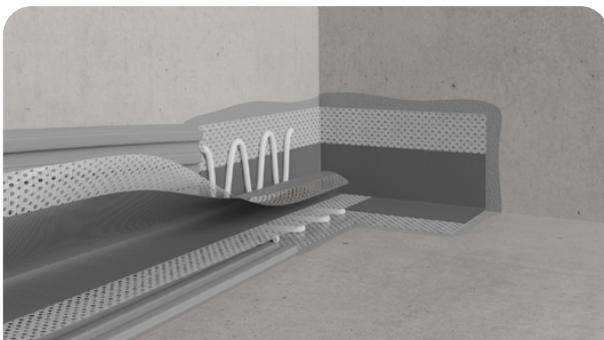
Applications



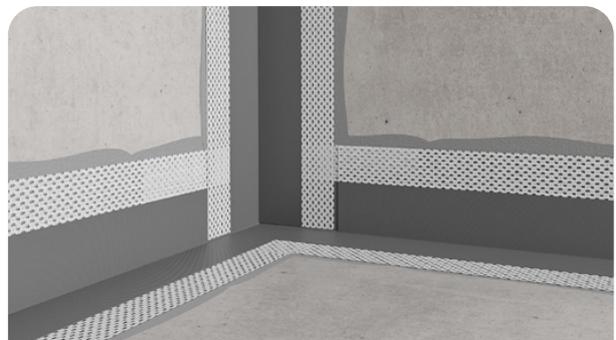
Prepare tile adhesive according to manufacturer's instructions and apply evenly in the corner area. Place sealing corner, excessive adhesive is pushed out to the sides with a spatula and spread.



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.

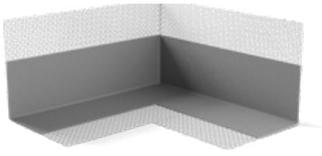


Apply tile adhesive evenly in the wall / floor connection. Place the joint sealing tape and push it into the correct position with a spatula. Push out excessive adhesives on the sides and spread it, done.



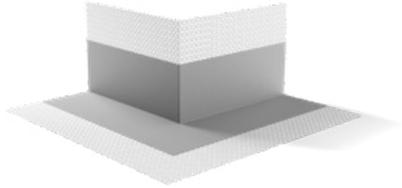
The remaining tapes are processed according to this scheme. Afterwards you can continue with the surface sealing.

System Components



ChromoSeal Corner Tape 90° I

Inside Corner



ChromoSeal Corner Tape 90° A

Outside Corner



Floor Collar



Wall Collar

Quality Assurance and Responsibility

Chromo Building Solutions products adhere to rigorous standards certified by an independently verified management system, ensuring compliance with our quality, environmental, and occupational health and safety standards, as outlined in Chromo Building Solutions ESHQ recommendations.

Properties listed are based on laboratory controlled tests.

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