



Technical Data Sheet

ChromoSeal Swell Tape

Thermoplastic expansion tape for waterproofing joints with excellent swelling capabilities.

Application

Dimensionally stable; swelling process is infinitely often repeatable, often reversible; suitable for freshwater. Expansion tape is used for inside waterproofing of working joints in concrete, which are exposed to permanent or temporary loads to ground water, run-off water and/or surface water.

Technical Data

| | |
|------------|----------------|
| Colour | Blue |
| Format | Square profile |
| Dimensions | 5 x 20 mm |

| Dimensions | DIN / Test Condition | Value |
|--|---|--------------------------------|
| Density | | approx 1,22 g/cm ³ |
| Swelling capacity | 7 d stored in distilled water 42 d stored under alkaline conditions 21 d stored under acidic conditions | 500 % 333 % 243 % |
| Swelling pressure | | approx. 1,30 N/mm ² |
| Fire classification | according to DIN 1-4102 | B 2 |
| Water impermeability after installation: Joint width: 0,25 mm | | 2,0 bar |
| Toxicity | | None |

Chemical Properties

Resistance against several chemicals, but we advise to be careful with aromatic oils and fuels, with vegetal oils and strong aromatic solvents.

Certified according to

Certified according to DIN EN ISO 9001: 2015 Made in Europe

Storage

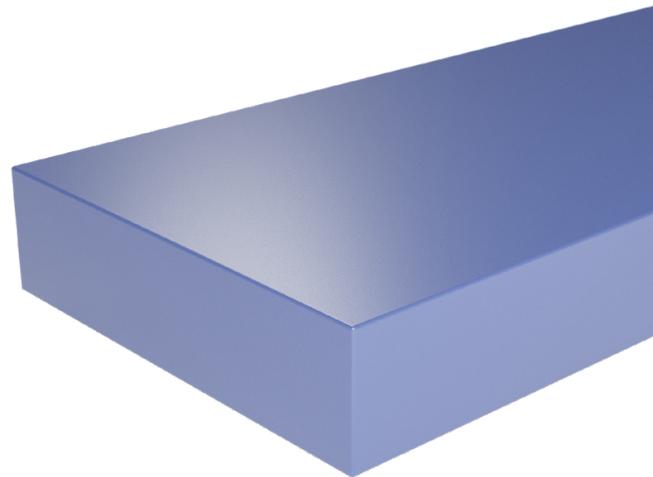
Maximum of 24 months – it is essential that goods are kept in the original packaging, keep frost free and dry, protect against sunlight and weathering.

Advice

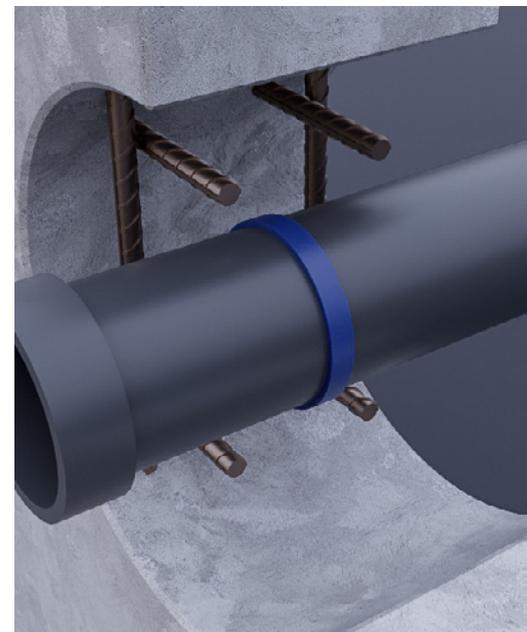
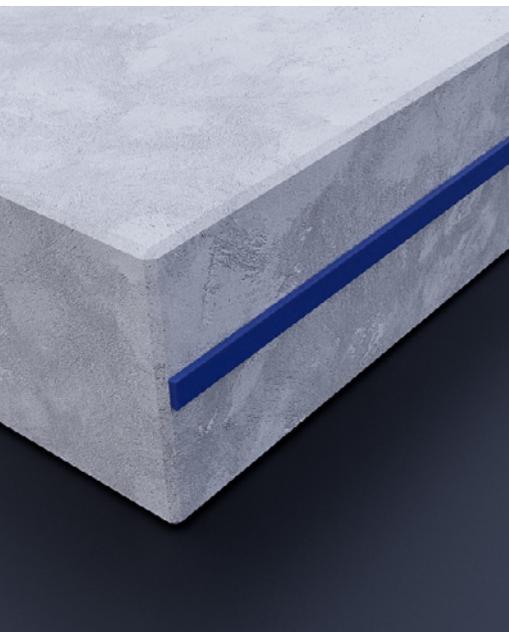
The expansion tape must be stored dry. Make sure that the tape lies flat and planar on the concrete, without any contamination beneath the expansion tape. Before concreting protect the expansion tape from moisture and inspect the expansion tape visually. Very swollen expansion tapes are not suitable and must be removed. Expansion tapes are unsuitable for movement joints. The expansion tape must be covered by 10,0 cm concrete

Material composition

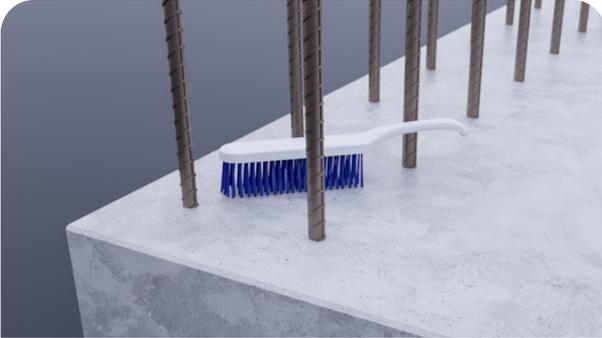
Modified thermoplastic elastomers



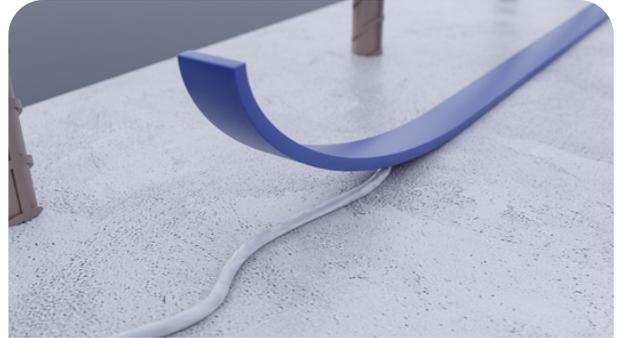
Applications



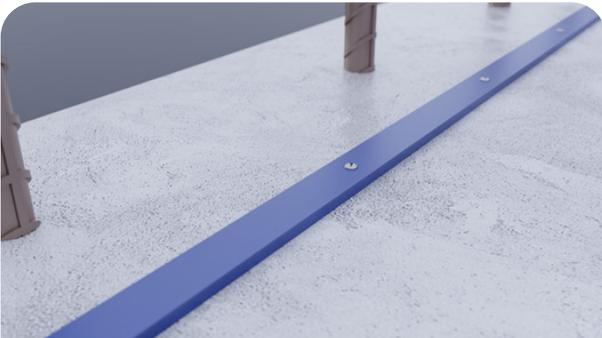
Application



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.

Quality Assurance and Responsibility

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Properties listed are based on laboratory controlled tests.

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