

EUROSTRIP®

Standard Bentonite Waterstop Tape

With General Building Code Test Certificate (abP)

Product

EUROSTRIP is a technically matured and moreover very well-priced swellable bentonite joint-sealing tape with crystallisation additives (patented). EUROSTRIP is used as a waterstop in concrete construction joints. EUROSTRIP is tested and approved **up to 7 bar water pressure**. EUROSTRIP is also tested for use in changing water tables.



EUROSTRIP

The swellable bentonite waterstop tape consists of bentonite embedded in a matrix of highly molecular polyisobutylene caoutchouc and special fillers and crystalline admixtures (patented composition). Supplied as a robust strip, EUROSTRIP is simply fastened onto an existing joint face before the next concrete pour. Any subsequent water leakage through the joint activates the EUROSTRIP, which takes up leaking water and swells. This swelling action expands the product into the water flow paths (active self-injecting process) and effectively seals against water leakage through the cold joint.

Features

Compared with any other traditional joint sealants (PVC joint-sealing tape, joint-sealing sheets, etc.), EUROSTRIP is quite economical and reliable, because

- sources of errors are reduced to minimum
- the best ratio of price and performance is assured

Application

EUROSTRIP shall be placed only in in-situ concrete constructions because the swellable bentonite waterstop tape shall be completely covered on all sides by concrete (min. 8 cm concrete cover are required) to make sure that the swelling sealing pressure can be built up.

Advantages

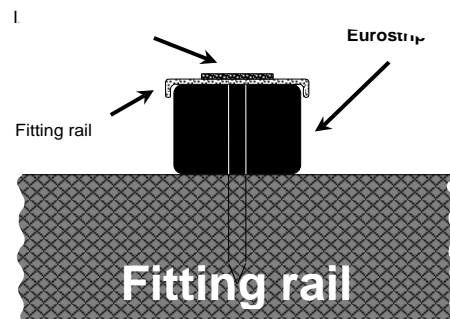
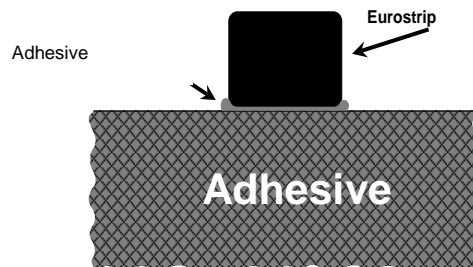
- EUROSTRIP seals in **two phases**:
 - **First phase**: sealing by immediate swelling
 - **Second phase**: sealing by crystallisation

- Self-injecting effect, that is to say penetration into any cracks and cavities.
- Swelling and shrinkage are infinitely reversible
- Dimensionally extremely stable, not sticky, not even at high temperatures in summer-time
- High mineral portion, hence no fatigue of materials: Sodium-bentonite reacts even after decades of having been incorporated
- No negative influence on the successful building-site routine

Technical Data

| | EUROSTRIP |
|-------------|--|
| Shape: | Swellable profile rectangular and flexible |
| Colour: | black / dark grey |
| Dimensions: | 20x25 mm |
| Coating: | talcum treated |
| Weight: | 730 g/m |
| Toxicity: | Non-toxic |

Fitting



Form of Delivery / Storage

Roll of 5 m, box of 20 m, pallet of 720 m
Shelf life: 5 years, when stored protected constantly against frost and weather conditions.

EUROSTRIP bentonite waterstop is a unique, patented technology **made in Germany**