

AQUAFIN®-CJ4



Bentonite waterstop tape with rain protection for waterproofing of construction joints



| Material number | Length | Width, article | Material strength | Contents | Packaging | Colour |
|-----------------|--------|----------------|-------------------|----------|-----------|-------------|
| 207204003 | 5 m | 24 mm | approx. 18 mm | 30 m | Roll | Medium grey |

Product features

- Extremely dimensionally stable, does not become sticky even at high temperatures in the summer
- Tested to 2 bar water pressure
- Rain protection

Advantages

- Rapid and powerful swelling
- Self-injecting effect through penetration into cracks and cavities
- Installation independent of weather conditions (rain protection for 72 hours)

Fields of application / waterproofing

For internal waterproofing of construction joints in concrete structures

Technical Data

Material properties

| | |
|---|------------------|
| Product components | Roll goods |
| Base material | Sodium bentonite |
| Sealing against pressing water until (PG FBB) | 2 bar |
| Rate of swelling, 8 days (demin. water) | ≥ 500 % |
| Rainfast performance | < 72 hours |

Application

| | |
|-------------------------|--------------------|
| Application temperature | from 0 °C to 50 °C |
|-------------------------|--------------------|

Application technology

Aids/tools

- Cartridge gun
- Nail gun

AQUAFIN[®]-CJ4

Manual processing

- Fixable with nails
- Fixable with mounting adhesive
- Fixable with fixing grid

Suitable substrate

- Concrete
- Concrete system components after pre-testing

Substrate preparation

Preparing the surface

1. The substrate may be matt damp.
2. Water puddling is not permissible.

Usage

Application

1. A concrete covering of > 8 cm should be carried out to the water-conducting side.
2. AQUAFIN[®]-CJ4 is glued with mounting adhesive for swellable waterstops. Concreting can be performed 8 hours after bonding at the earliest.
3. Alternatively, AQUAFIN[®]-CJ4 can also be fixed with steel nails (min. 5 nails/m). It must thereby be ensured that the surface is fully pressed against the substrate.
4. Avoid looping and cavities.
5. Swelling tape connections can be applied with an overlap of at least 5 cm or butt-jointed.
6. Butt-jointed swelling tape connections must be secured with a separate swelling tape with an overlap of at least 3 cm.

Storage conditions

Storage

Cool, dry, protected from sunlight. Min. 5 years in the original container.

Notes

- The swellable waterstop must be subjected to a visual check before concreting. Heavily pre-swollen joint sealing tapes are unsuitable and must be removed.
- A concrete covering of min. 8 cm must be complied with.
- Swellable waterstops must be protected against floating and slipping in all areas.

Annotations

Conformity / Declaration / Verification



The rights of the buyer with regard to the quality of our materials are based on our terms and conditions of sale and delivery. Our technical advice team will be happy to advise you in the case of requirements that exceed the scope of the application described here. In order to be binding, a legally binding written confirmation is required. The product description does not release the user from a duty of care. Lay a test area in the event of uncertainty. This version becomes invalid in the event of a new version being issued.