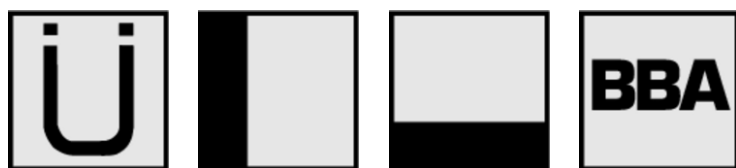


AQUAFIN®-CJ6

Thermoplastic swellable waterstop tape for waterproofing of construction joints



Material number	Length	Width, article	Material strength	Contents	Packaging	Colour
207222001	40 m	20 mm	approx. 5 mm	200 m	Roll	Red

Product features

- Extremely dimensionally stable, even at high temperatures • tested to 4 bar water pressure
- watertight concrete sealing system in accordance with BBA

Advantages

- Simple application
- Rapid and powerful swelling
- Self-injecting effect through penetration into cracks and cavities • Suitable for fresh water and salt water

Fields of application / waterproofing

For internal waterproofing of construction joints in concrete structures

Technical Data

Material properties

Product components	Roll goods
Base material	TPE
Sealing against pressing water until (in accordance with BBA)	4 bar
Swelling start at water loading	after approx. 2 hours
Swelling pressure	approx. 1.06 N/mm ²
Rate of swelling, 2 hrs. (demin. water)	approx. 50 %
Rate of swelling, 24 hrs. (demin. water)	approx. 460 %
Rate of swelling, 8 days (demin. water)	≥ 700 %
Classification of the reaction to fire in accordance with DIN EN 13501-1	E

Application

Application temperature	from 0 °C to 50 °C
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AQUAFIN[®]-CJ6

Application technology

Aids/tools

- Cartridge gun •
- Nail gun

Substrate preparation

Requirement for substrate

1. Dry
2. Even
3. Clean
4. Free of adhesion inhibiting substances

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[®]-CJ6 is glued with mounting adhesive for swellable waterstops. Concreting can be performed 8 hours after bonding at the earliest.
3. Alternatively, AQUAFIN[®]-CJ6 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. 24 months 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.

The recognised standards of construction engineering, the relevant guidelines and current regulations must be observed.

Annotations

Conformity / Declaration / Verification





AQUAFIN[®]-CJ6

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Product Data Sheet

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.

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