

AQUAFIN®-CJ4

Bentonite joint waterstop with patented rain protection coating

July 2026

PROPERTIES:

- Generally approved for use in construction
- Quick and strong swelling after the rain protection as dissolved
- Installation independently from weather conditions as the patent specialised coating, avoids early swelling efficiently
- Self-injecting effect by penetration into cracks and cavities
- Swelling process is endlessly reversible
- Extremely high, from stability, will not become sticky in summer at high temperatures
- High anorganic contents, therefore, no material fatigue
- Positive support of the self-healing effect in the construction joint, due to special admixtures
- Tested to 2 bar water pressure

AREAS OF APPLICATION:

Aquafin-CJ4 is the only universal applicable bentonite joint waterstop. It is used for the waterproofing of construction joints being subject to ground, slope and surface water, permanently or only temporarily. The necessary construction joints can be worked out frictionally and pressure watertight up to 2 bar. The use in water interchange areas is possible without any problems at all.

TECHNICAL DATA:

	Aquafin-CJ4
Basis	Sodium bentonite embedded in a matrix of macromolecular polybutylene rubber as well as special fillers and additives
Form	The profile is rectangular and flexible
Colour	Black
Size	18 x 24 mm
Sealing against pressing water uni (PG FBB)	2 bar
Swelling capacity	>500%
Rain resistance	<72 hours
Weight	730 g/m
Toxicity	None
Packaging	In rolls of 5 m, boxes of 20 m, pallet contents 720 m
Storage	Frost free and protected against weathering, max. of 5 years in original unopened container

APPLICATION:

It is essential that there is at least >8 cm coverage of concrete from the side exposed to water. Bond Aquafin-CJ4 with a mounting adhesive suitable for waterstops. Completely cover the prepared substrate with the mounting adhesive and press the Aquafin-CJ4 into the adhesive until it oozes out from beneath. Do not begin the concrete process for at least 8 hours after bonding.

Alternatively, Aquafin-CJ4 can also be fastened with steel nails (min. 5 nails/m). When doing so, it is necessary to ensure substrate contact pressure covering the whole area. Avoid looping or hollow layers. Waterstop connections can be made by overlapping by 5 cm or by butt jointing. The waterstops must be placed tightly together to prevent gaps. Butt jointed waterstops must be covered by a separate section of waterstop with a 3 cm overlap to both sections.

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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MANUFACTURERS CONTACT DETAILS:

Manufacture location	Germany
Legal and trading name of manufacturer	SCHOMBURG GmbH & Co. KG
Manufacturer address for service	Aquafinstr. 2-8 D-32760 Detmold (Germany)
Manufacturer website	Schomburg.com
Manufacturer email	
Manufacturer phone number	+49 5231 953 00
Manufacturer NZBN	