

AQUAFIN[®]-CJ4

Bentonite joint waterstop with patented rain protection coating

December 2025

PROPERTIES:

- Generally approved for use in construction
- Quick and strong swelling after the rain protection as dissolved
- Installation independent from weather conditions as the patented specialised coating, avoids early swelling efficiently
- Self-injecting effect by penetration into cracks and cavities
- Swelling process is endlessly reversible
- Extremely high, form 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

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 water tight up to 7 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/dark-grey
Size	18 x 24 mm
Swelling capacity	>500%
Weight	730 g/m
Toxicity	None
Packaging	In rolls of 5m, boxes of 20m, pallet contents 720m
Storage	Frost free and protected against weathering, max. of 5 years in original unopened container

APPLICATION:

Aquafin-CJ4 can be fixed with assembly adhesive for waterstops or by means of assembly bars or assembly grids.

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	