



Technical Data Sheet

AQUAFIN®-CA

Installation adhesive for waterstops

Art.-No. 2 07212

- One component
- Solvent free
- Bonds to wet substrates
- Resistant to weathering, ageing and UV light
- Silicone-free

Areas of application:

For bonding fresh concrete waterproofing membranes such as AQUAFIN-WM12 and expanding waterstops to concrete substrates such as AQUAFIN-CJ4 and AQUAFIN-CJ6.

Technical Data:

Basis:	polycarbon-ester
Consistency:	pasty
Colour:	grey
Density:	approx. 1.05 g/cm ³
Total deformation tolerated:	max. 15 %
Skin formation:	immediately moisture proof
Smoothing time:	approx. 30 mins
Substrate/application temp:	+5 °C to +35 °C
Temperature resistance:	-25 °C to +95 °C
Resilience (recovery):	> 80 %
Volume change:	up to approx. 6 %
Consumption:	approx. 8 - 10 m/cartridge dependent on the adhesive thickness and width of the adhesion zone
Packaging:	290 ml cartridge
Storage:	12 months when stored cool and dry in the original unopened packaging. Use opened packaging promptly.

Substrate preparation:

For fresh concrete waterproofing membranes such as AQUAFIN-WM12:

Generously apply AQUAFIN-CA to the overlap area of the substrate and press the next sheet into the fresh adhesive. The concreting process can take place no sooner than 8 hours after adhesion.

For swellable waterstops such as AQUAFIN-CJ3, AQUAFIN-CJ4, AQUAFIN-CJ6:

The substrate must be load-bearing, largely flat, open textured and be free from gravel pockets, cavities, gaping cracks and ridges, dust as well as adhesion inhibiting substances such as e.g. laitance layers. It may be matt-damp but not wet.

Due to the very high adhesion, the installation adhesive drags when pulled away. Therefore remove the cartridge press with a jolt. Spread the installation adhesive thoroughly over the prepared substrate and press the appropriate expansive waterstop into the adhesive until it oozes from the underside. The concreting process can proceed 8 hours after bonding, at the earliest.

Advice:

- Protect areas not to be treated with the construction adhesive from its effects.
- Please refer to the technical data sheets and application advice for the water stops and fresh concrete waterproofing membranes to be used.

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