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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-C.14 and AQUAFIN-CI6.

Technical Data:

Basis:	polycarbon-es
Consistency:	pasty
Colour:	grey
Density:	approx. 1.05
Total deformation	
tolerated:	max. 15%
Skin formation:	immediately m
Smoothing time:	approx. 30 mi
Substrate/application	
temp:	+5 °C to +35
Temperature resistance:	-25 °C to +95
Resilience (recovery):	>80%
Volume change:	up to approx.
Consumption:	approx. 8-1C
	dependent on
	thickness and
	adhesion zone

Packaging: Storage:

ster g/cm³

noisture proof iins

5°C 5°C 6% ⊃m/cartridge n the adhesive width of the adhesion zone 290 ml cartridge 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.

GISCODE: RU3

This technical data sheet is a translation from German and does not consider local building codes or legal requirements. It shall be used as general reference for the product. Legally binding is only the latest German technical data sheet or the latest data sheet from one of our foreign subsidiaries inside their sales territory.