



## Technical Data Sheet

# AQUAFIN®-CJ1

Art.-No. 2 07201

## Injection tube for waterproofing construction joints in concrete

### Properties:

- Officially approved for the use in system with AQUAFIN-P-resins.
- Injectable with all common injection media.
- Sufficient diameter of the transport channel.
- Cement paste cannot enter the tube during concreting.
- Easy to handle by special fixing system.
- No twisting when installed from the roll.
- The injection material escapes from the tube system already at usual pressure (opening pressure = 0.5 bar), so that the material can escape to all sides.
- The smooth surface avoids unwanted bonding between tube and concrete so that the tube remains compressible for years as it will not be closed by sintering.

### Areas of application:

Single walled, PVC based tube with valve openings allowing injected resins to escape from the tube into construction joints for effective sealing and waterproofing of the joints. The valve openings seal during concreting to prevent cement lime from entering the tubes and causing clogs. The tubes are used for waterproofing construction joints subject to continuous or interrupted water penetration from ground or surface water. Once water enters the joints, the tubes can be injected with waterproofing grouts such as AQUAFIN-P1 or P4, creating a watertight seal within the joint.

### Technical Data:

Basis:	W-PVC
Colour:	blue
Interior ø:	6 mm
Exterior ø:	11 mm
Size of the outlet in the tube:	3 - 5 mm
Outlet distribution in the tube:	all 12 to 14 mm in graticules
Injection media:	resins, acrylates (only acrylates without any corrosion increasing properties), gel.
Injection length:	max. 12 m or on request
Weight:	0,12 kg/m
Packaging:	rolls of 50 m, pallet contents = 1.200 m
Storage:	frost free, protected against weathering, max. 5 years in original packs