



## Technical Data Sheet

# AQUAFIN®-CJ1

Art.-No. 2 07201

## Injection tube for waterproofing construction joints in concrete

### Properties:

- 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.



### 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 (acrylates without any corrosion increasing properties), gels |
| 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        |

### 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.

Technically necessary construction joints can be installed in case of leaks force-fitted and waterproof against pressure water by injection of AQUAFIN-P4.

### Important advice:

- Must be covered by at least 8 cm of concrete.
- Protect tubes against slippage and floating. This is ensured by fixing to concrete by min. 5 clips/m.
- Tubes must lie flat and level on the concrete. There must be no contamination beneath the waterstop.
- Before installing the concrete visually inspect tube. Damaged or extremely dirty tubes are unsuitable and must be removed.