

AQUATEC PVC[®]

ISOTEC

FLEXIBLE PVC WATER-STOP FOR CONSTRUCTION AND EXPANSION JOINTS

DESCRIPTION

Flexible PVC (Thermoplastic) water-stop to seal contraction, construction, and expansion joints in concrete structures. **AQUATEC PVC[®]** is available in different sizes and area-selections, depending on their use. **AQUATEC PVC[®]** is complying with to ASTM D412, D624, D746, and D2628. also, BS 2571, and 2782.

ADVANTAGES

Multi-rib selection, providing tortuous and impenetrable water checks Clips facilitate easy fixing. Material and cross-section allow extremely easy on-site welding. ISOTEC quality is in high strength polyvinyl chloride material. Steel reinforced water-stop is also available on request. **AQUATEC PVC[®]** is resistant to seawater, salt solution, potable, and sewage water.

TECHNICAL DATA

Type	P.V.C
Color	Gray, Yellow, and Blue
Elongation at break	300%
Specific Gravity	1.3
Service Temperature	-35°C to °65C



FIELDS OF APPLICATION

Used in concrete for the sealing of contraction, construction and expansion joints and differs from actual sealant in that it is already installed in its pre-planned position when the concrete is made, taking up its function as sealing material as seen as the concrete has hardened. Depending on the type of Water bar it can be used for contraction, construction, and small expansion joints or, for joints of medium to large expansion.

DIRECTIONS FOR USE

- **AQUATEC PVC[®]** is made from thermoplastic PVC and can therefore be welded. The ends are heated with welding equipment until the PVC gets plastic and then immediately pressed together.
- **AQUATEC PVC[®]** is allowing easy on-site welding, including the prefabrication of cross, T, L, and corner pieces.

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- A wide ranges of standardized junction pieces are available. All have a 30cm free leg, allowing easy site welding to Water bars. In case non-standardized junction pieces are required, drawing must be provided, giving exact details of angles.

PACKAGING & SHELF-LIFE

ROLLS 15M, and 30M. Open shelf-life if it is stored away from heat and fires sources.

Legal Notes

The information provided in this data sheet, are given in good faith based on our current knowledge and experience of the product when properly stored, and applied by professional applicator, and under normal conditions in accordance with the mentioned recommendations. In practice under actual site condition differences are such that no warranty can be issued nor any liability can be taken, arising out of any legal relationship whatsoever. The product must be tested onsite to check its suitability for the intended application and purpose



www.isotec-eg.com