

Tech-Stop PVC Waterstops



Product description

HOYLAKE Tech-Stop- PVC Waterstops lead the way in high technology waterstops and comply to international standards. Tech-Stop- PVC Waterstops are extruded from specially compounded PVC. They are designed for use in water retaining and water excluding structures where a positive seal is required for poured in-situ concrete expansion, construction and contraction joints. The range of profiles for both centrally and externally placed applications when embedded into the concrete, form a continuous barrier making Tech-Stop- PVC Waterstops ideal for preventing water penetration. These profiles are available in rolls with separate intersections supplied to simplify and minimise on-site fabrication. Concrete structures are only as watertight as the waterstops that join them. Tech-Stop Waterstops are designed to allow for expansion, contraction and other movements that can cause joints to open and close. The efficiency of any waterstop is very dependent on good workmanship and on full compaction of the surrounding concrete. Optimum performance will be achieved if the waterstop is installed by keeping these factors in mind.

Advantages

- A full range of profiles and sizes to suit all construction requirements
- Tech-Stop- PVC Waterstops conform to and exceed all major international
- Standards high quality compounded PVC for long durability and integrity
- Factory made intersections to simplify and minimize on-site
- Fabrication on-site welding equipment is available upon request
- Internal profiles come with factory pre-punched eyelets for easy and secure wire tying to
- Reinforcement ability to withstand high hydrostatic head pressures

Areas of application

Water retaining structures:

- Water tanks
- Bund walls
- Sewage treatment plants
- Reservoirs
- Underground
- Dams and spillways
- Water treatment plants
- Swimming pools

Water excluding structures:

- Basement areas
- Underground car parks
- Tunnels
- Retaining walls
- Suspended slabs
- Below ground slabs
- Roof slabs

Technical features

Properties	Values
Colour	Blue / Orange / White
Packaging	15m - 20m Rolls
Roll weight	Dependent upon profile
Storage conditions/shelf life	5 years from the date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions out of direct sunlight at temperatures between +10°C and +25°C
Material type	Polyvinyl Chloride
Welding temperatures	Approximately 180°C-200°C