

TECHNICAL DATA SHEET (TDS)

BeSealed[®] PIPE STRAP is made of hydrophilic water swellable synthetic rubber. It acts as a high pressure water sealing around plastic pipes in concrete constructions. Thanks to its smart design, sealing of different pipe diameters is ensured.

DESCRIPTION (REGISTERED DESIGN)

- Designed and developed to seal plastic pipes against penetrating or pressing water that infiltrates around the pipes.
- The smart design ensures sealing of pipes with an external diameter between 110 and 125mm.
- Premature expansion before concrete casting in rainy conditions is prevented by the optimized compound formulation.
- Penetrating water in contact with the PIPE STRAP will be stopped by the fast and strong expansion of the PIPE STRAP.
- In all cases, a minimum concrete coverage of 100mm is required.

APPLICATION

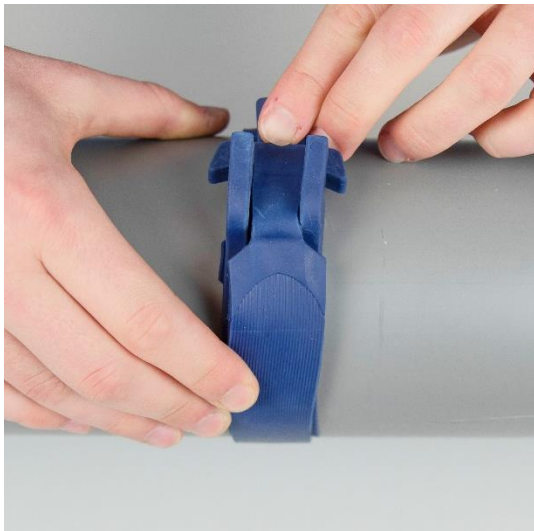
1.



2.



3.



4.



1. Position the pipe strap around the pipe with external diameter of 110 – 125mm.
 2. The pipe strap should be installed in the middle of the casted wall. Slightly pull the strap at front end to wrap it around the pipe.
 3. Fix the front end underneath the hooks of the fixation system.
 4. Double check if the strip and closure are well installed before use.
- More detailed instructions are available in the installation folder and movie.

TECHNICAL DATA*	
Volume expansion in rain water	300%
Volume expansion in concrete water	250%
Colour	Blue
Hardness	35° Shore A
Tensile strength	> 1.5 MPa
Elongation	> 350%
Density	1,22 +/- 0,03 g/cm ³
Temperature range	-20 +75°C
Weather resistance	Excellent
Chemical resistance	Good overall chemical resistance, but we advise to be careful with aromatic oils and fuels, with vegetal oils and strong aromatic solvents. Contact our sales department for detailed specific information.

* indicative values – no specifications

SIZES AND PACKAGING

Size	Pcs / box	Pcs / pallet
Pipe strap 110-125 mm	150	3.600

CERTIFICATES

Detailed reports and certificates available on request at info@besealed.com

SAFETY

The safety data sheet of tie bar connector with closing strip is available on request at info@besealed.com