

SwellMaster PS125 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

- 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 SwellMaster PS125 will be stopped by the fast and strong expansion of the SwellMaster PS125.
- In all cases, a minimum concrete coverage of 100mm is required.

INSTALLATION

- Position the SwellMaster PS125 around the pipe with external diameter of 110-125 mm.
- The SwellMaster PS125 should be installed in the middle of the casted wall. Slightly pull the strap at front end to wrap it around the pipe.
- Fix the front end underneath the hooks of the fixation system.

PACKAGING

Size	Pcs/box	Pcs/pallet
SwellMaster PS125 110 - 125 mm	150	3,600



TECHNICAL DATA

Volume Expansion in rain water	300%
Volume Expansion in concrete water	250%
Colour	Red & Blue
Hardness	35° Shore A
Tensile Strength	> 1.5 MPa
Elongation	> 350%
Density	1.22 +/- 0.03 g/cm ³
Temperature Range	-20°C to 75°C
Weather Resistance	Excellent
Chemical Resistance	Good overall chemical resistance, but we advise to be careful with aromatic oils and fuels, vegetal oils and strong aromatic solvents.

**Indicative values– no specifications*

