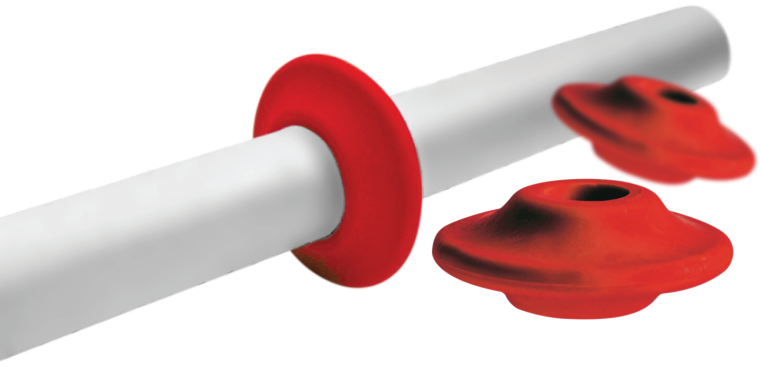
Supplying the world's leading
expansion joints and construction materials

PRO SERIES

MVX SwellPro Form Tie Ring

Hydrophilic Swellable Rubber For Sealing Spacers



Good Chemical Resistance

High Tensile Strength

Fast & Strong Swelling

Excellent Weather Resistance

MVX SwellPro Form Tie Ring is made of hydrophilic water swellable synthetic rubber. It acts as an external watertight sealing for spacers against penetrating or pressing water that infiltrates on the outside of the spacers.

Penetrating water in contact with MVX SwellPro Form Tie Ring will immediately be stopped by its fast and strong swelling action.

For internal sealing of hollow spacers, we recommend MVX SwellPro Form Tie Plug.

TECHNICAL DATA

Properties	Typical Value
Hardness	+/- 25° Shore A
Tensile Strength	> 2 MPa
Ultimate Elongation	> 300%
Service Temperature	-50°C / +70°C
Swelling Capacity in Rain Water	500%
Swelling Capacity in Concrete Water	400%
Swelling Capacity in Salt Water	200%
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.

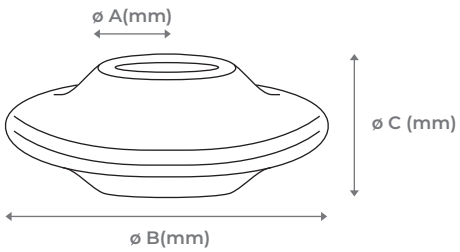
Application

MVX SwellPro Form Tie Ring should be installed in the middle and over the outside of the formwork spacer with a concrete cover of minimum 100mm.

Due to its very soft and elastic composition, each MVX SwellPro Form Tie Ring can be installed on spacers with a varying diameter (See Packaging).

Wetting the spacer will make installation easier.

Installation of the product under continuous rain should be avoided since premature swelling might occur. If premature swelling occurs, the product will come back to its original dimensions after drying.



Packaging

SwellPro Size	Inside ø A(mm)	Outside ø B(mm)	Width ø C(mm)	Compatible with Spacers with External ø (mm)	Colour	Pieces Per Bag	Pieces Per Box	Pieces Per Pallet
FTR10	10	41	15	10 - 12	Red	100	1,000	18,000
FTR12	12	41	15	12 - 14	Red	100	1,000	18,000
FTR15	15	50.5	15	15 - 17	Red	100	700	12,600
FTR17	17	53.5	15	17 - 23	Red	100	700	12,600
FTR24	24	53.5	15	24 - 30	Red	100	700	12,600
FTR31	31	68.5	15	31 -38	Red	50	500	9,000
FTR39	39	68.5	15	39 - 60	Red	50	500	9,000

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Disclaimer. The information and recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials, substrates and actual size conditions are such that no warranty in respect of merchantability or fitness for particular purpose, nor any liability by the Company will be accepted for misuse, misreading or derivation from recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and all risks and liability in connection therewith. The information contained in the brochure may change at any time without notice.

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