

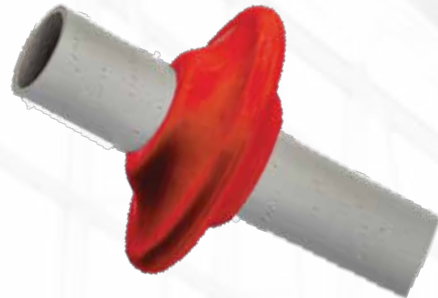
SwellMaster FTR is made of hydrophilic water swellable synthetic rubber. It acts as an external watertight sealing for spacers.

## DESCRIPTION

Designed and developed to seal spacers against penetrating or pressing water that infiltrates on the outside of the spacer.

For internal sealing of hollow spacers we recommend the SwellMaster FTP.

Penetrating water in contact with SwellMaster FTR will immediately be stopped by the fast and strong swelling of the SwellMaster FTR.



## TECHNICAL DATA

Hardness	± 25° Shore A
Tensile strength	>2MPa
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, with vegetal oils and strong aromatic solvents. Contact our sales department for detailed specific information.

## APPLICATION

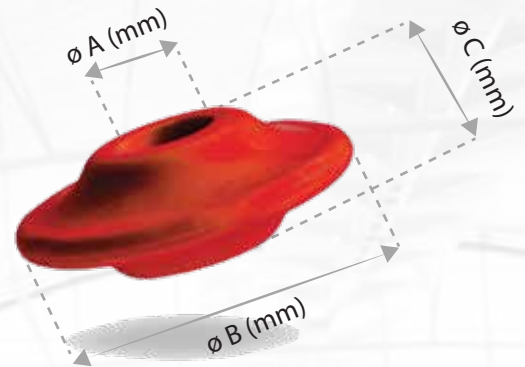
- Should be installed in the middle and over the outside of the formwork spacer with a concrete cover of minimum 100 mm.
- Due to its very soft and elastic composition, each SwellMaster FTR can be installed on spacers with a varying diameter (see sizes and packaging).
- Wetting the spacer will make the 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.

Disclaimer. The information and the 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 of 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.



### PACKAGING

Size	Inside $\phi$ A(mm)	Outside $\phi$ B(mm)	Width C (mm)	Compatible with spacers with external $\phi$ (mm)
SwellMaster FTR10	10	41	15	10-14
SwellMaster FTR12	12	41	15	12-16
SwellMaster FTR17	17	53.5	15	17-23
SwellMaster FTR24	24	53.5	15	24-30
SwellMaster FTR31	31	68.5	15	31-38
SwellMaster FTR39	39	68.5	15	39-60



Size	Colour	Pcs / bag	Pcs / box	Pcs / pallet
SwellMaster FTR10	Red/Blue	100	1,000	18,000
SwellMaster FTR12	Red/Blue	100	1,000	18,000
SwellMaster FTR17	Red/Blue	100	700	12,600
SwellMaster FTR24	Red/Blue	100	700	12,600
SwellMaster FTR31	Red/Blue	50	500	9,000
SwellMaster FTR39	Red/Blue	50	500	9,000

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