

INTRODUCTION

SwellPro 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 SwellPro FTP.
- Penetrating water in contact with SwellPro FTR will immediately be stopped by the fast and strong swelling of the SwellPro 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. |

**Indicative values – no specifications*

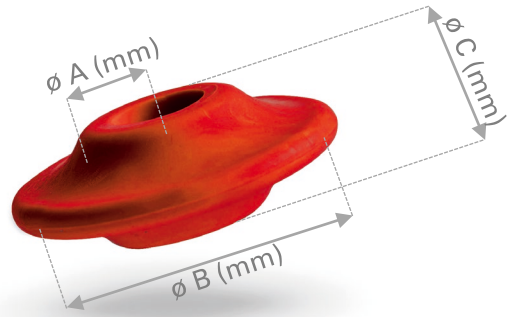
APPLICATION

- 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 SwellPro 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 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 ϕ A(mm) | Outside ϕ B(mm) | Width C (mm) | Compatible with spacers with external ϕ (mm) |
|----------------|---------------------|----------------------|--------------|---|
| SwellPro FTR10 | 10 | 41 | 15 | 10-14 |
| SwellPro FTR12 | 12 | 41 | 15 | 12-16 |
| SwellPro FTR17 | 17 | 53.5 | 15 | 17-23 |
| SwellPro FTR24 | 24 | 53.5 | 15 | 24-30 |
| SwellPro FTR31 | 31 | 68.5 | 15 | 31-38 |
| SwellPro FTR39 | 39 | 68.5 | 15 | 39-60 |



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

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.