

TECHNICAL DATA SHEET (TDS)

BeSealed SEALING UFO is made of hydrophilic water swellable synthetic rubber. It acts as an external watertight sealing for spacers.

DESCRIPTION (REGISTERED DESIGN)

- 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 registered BeSealed Sealing Plug.
- Penetrating water in contact with SEALING UFO will immediately be stopped by the fast and strong swelling of the SEALING UFO.

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 SEALING UFO 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.

TECHNICAL DATA*

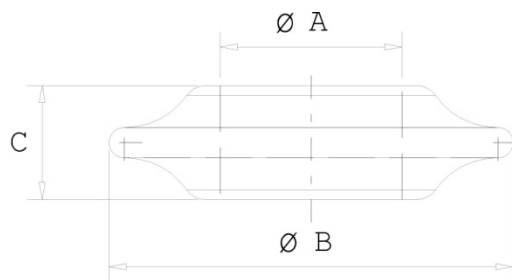
Hardness	± 25° Shore A
Tensile strength	>2MPa
Ultimate elongation	>300 %
Service temperature	-50°C / +70°C
Swelling capacity in rain water	500%
Swelling capacity in concrete water	400%

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

SIZES AND PACKAGING

Size	Inside \varnothing A (mm)	Outside \varnothing B (mm)	Width C (mm)	Compatible with spacers with external \varnothing (mm)
UFO 12 mm	12	41	15	12-16
UFO 17 mm	17	53,5	15	17-23
UFO 24 mm	24	53,5	15	24-30
UFO 31 mm	31	68,5	15	31-38
UFO 39 mm	39	68,5	15	39-60



Size	Pcs / bag	Pcs / box	Pcs / pallet
UFO 12 mm	100	1.000	18.000
UFO 17 mm	100	700	12.600
UFO 24 mm	100	700	12.600
UFO 31 mm	50	500	9.000
UFO 39 mm	50	500	9.000

CERTIFICATES

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

SAFETY

The safety data sheet of SEALING UFO is available on request at info@besealed.com