

TECHNICAL DATA SHEET (TDS)

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

APPLICATION



- Should be installed in the middle and over the outside of the formwork spacer with a concrete coverage of minimum 100 mm.
- Due to its very soft and elastic composition, the SEALING RING 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*

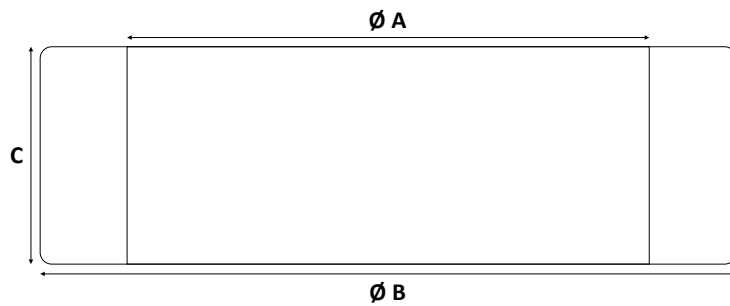
Hardness	± 25° Shore A
Tensile strength	>2MPa
Ultimate elongation	>300 %
Service temperature	-50°C / +70°C
Swelling capacity in rain water	500%
Swelling capacity in concrete water	400%

Swelling capacity in 3w% 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)	Thickness C (mm)	Compatible with spacers with external \varnothing (mm)
Sealing ring 24 mm	24	32	10	24-30



Size	Pcs / bag	Pcs / box	Pcs / pallet
Sealing ring 24mm	100	2.500	45.000

CERTIFICATES

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

SAFETY

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