

TECHNICAL DATA SHEET (TDS)

BeSealed[®] SEALING CONNECTOR with closing strip is made of hydrophilic water swellable synthetic rubber. It acts as a high pressure water sealing around the tie bar used in formwork systems.

DESCRIPTION (REGISTERED DESIGN)

- Designed and developed to seal tie bars against penetrating or pressing water that infiltrates around the tie bar.
- Penetrating water in contact with SEALING CONNECTOR with closing strip will immediately be stopped by the fast and strong swelling of the SEALING CONNECTOR with closing strip.
- In all cases, a minimum concrete coverage of 100mm is required.

APPLICATION

1.



2.



3.



1. Different tie bar dimensions are available on the market. Please make sure to select the correct tie bar matching with the connector (15mm).
2. The tie bar connector with closing strip should be installed in the middle of the tie bar. Fold the connector with closing strip around the tie bar.
3. To fix the tie bar connector, please flip the closing the strip around the tie bar and fix the strip in the gap foreseen.

TECHNICAL DATA*	
Volume expansion in rain water	500%
Volume expansion in concrete water	400%
Colour	Blue
Hardness	35° Shore A
Tensile strength	>2 MPa
Elongation	>400%
Density	1,22 +/- 0,03 g/cm ³
Temperature range	-20 +75°C
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	Pcs / bag	Pcs / box	Pcs / pallet
Connector 15 mm	50	400	7.200

CERTIFICATES

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

SAFETY

The safety data sheet of tie bar connector with closing strip is available on request at info@besealed.com