



Primostar

DECLARATION OF CONFORMITY

Manufacturer:

BeSealed BV
Berchemstraat 124
B-9690 Kluisbergen
Belgium

Authorised representative:

PRIMOSTAR OÜ
Männiku tee 104 A, 11216 Tallinn, Estonia

Product:**BENTOBAR+ (20x25 mm)**

Hydrophilic sealing bar made of sodium bentonite and butyl rubber for preventive sealing of construction joints and as a system component for bentonite mats.

Specifications:

Volume expansion in rain water	400 %
Volume expansion in concrete water	150 %
Colour	Black / green
Density	1.43 g/cm ³
Swelling pressure when encapsulated	Approx. 1.8 N/mm ²
Resistance to hydrostatic pressure	Tested up to 4 bar
Bending radius on the corners	50 mm
Temperature range	0° - 50°C
Chemical resistance	Good overall chemical resistance, but we advise to be careful with aromatic oils and fuels, vegetal oils and strong aromatic solvents. Contact our sales department for detailed specific information.

* indicative values – no specifications

Use/ application:

- Developed for preventive sealing of construction joints in concrete and reinforced concrete construction. Alternatively BENTOBAR+ can be applied as a system component for bentonite mats. It seals against non-pressing and pressing ground water up to 6 bar.
- To ensure a continuous section of the sealing bar, an overlap of 5 to 10 cm is applied and the bar ends are firmly pressed together. A minimum concrete coverage of 7-8 cm on each side is required.
- BENTOBAR+ can be applied both vertically and horizontally, but under no circumstances should it be used in expansion joints.

Tallinnas, 26.11.2015 a.

Indrek Uusalu
Primostar OÜ
CEO