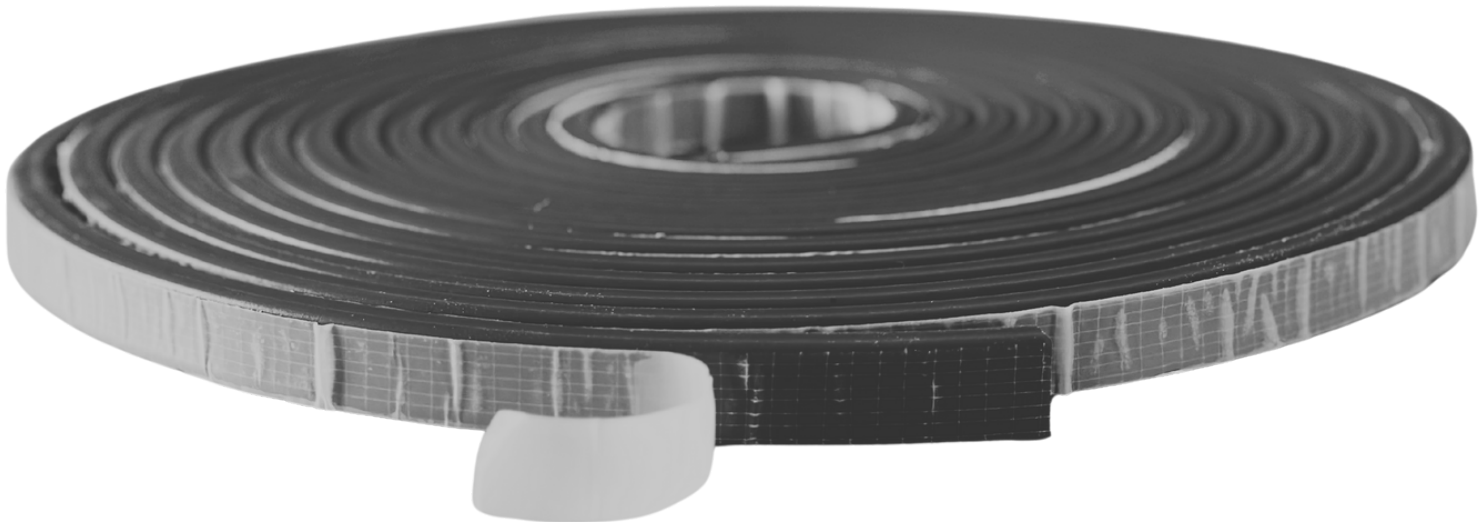




PC-Swellbar® 115

Hydrophilic water stop product for sealing concrete joints

PC-Swellbar® 115 a hydrophilic water stop made from natural sodium bentonite and manufactured in UAE, presents a compelling alternative to conventional joint sealing methods. When exposed to water, this product expands to effectively seal gaps, cracks, pores, and capillaries in concrete structures.



STANDARD SIZES

- 05 mm x 20 mm 10 metres roll 70 metres in the box
- 10 mm x 20 mm 10 metres roll 50 metres in the box
- 20 mm x 25 mm 05 metres roll 35 metres in the box
- 10 mm x 25 mm 10 metres roll 50 metres in the box

PRODUCTS PROPERTIES

| Physical Properties | Typical Value |
|----------------------------|----------------|
| At the end of 7th day: | 200% |
| At the end of 14th day: | 300% |
| Dry/Wet differential: | 200% |
| Water pressure resistance: | 5bar @ 50m |
| Application temperature: | -20°C to +50°C |
| Test area water hardness: | 200ppm CaCO3 |

The expansion rate will increase substantially where water hardness is slight.

ADVANTAGES

Highly resistant to hydrostatic pressure, this product offers swift and straightforward installation. Available in a range of sizes to accommodate diverse joint configurations, it expands adeptly to efficiently seal leaks. Moreover, it is safe, non-toxic, and demands no specialized handling procedures.



PC-WC GLOBAL FZ-LLC

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TECHNICAL DATA SHEET UPDATED IN
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TDS/PC-SWELLBAR® 115/20

All technical data in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

The information, particularly the recommendations relating to the application and end-use of PC-WC products, are given in good faith based on PC-WC's current knowledge and experience of the products when properly stored, handled and applied under normal conditions by PC-WC recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or any other advice offered. The user must test the product's suitability for the intended application and purpose. PC-WC Global FZ-LLC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Our technical assistance is at the disposal of the users. Consult the latest update of the technical data sheet on our website www.pc-wc.com