

Bentonite Expansion Joint

Hydrophilic Waterstop



Ysbchem natural sodium bentonite based hydrophilic waterstop is manufactured in Turkey. Our sodium bentonite and butyl rubber-based product has been developed for the effective sealing of concrete construction joints. This product is a good alternative to conventional joint sealing systems. Supplied in rolls as a tape that will expand 200% of its installation dimension when in contact with water to form a positive seal in concrete construction including gaps, cracks, pores and capillaries.

Volumetric Variance

At the end of 7th day: 200% DIN 73521
At the end of 14th day: 300% DIN 73521
Dry/Wet differential: 200% DIN 73521
Water pressure resistance: 7bar @ 70m
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

High Hydrostatic Resistance
Fast, Easy Installation
Seal is available in a range of sizes to accommodate irregular joint shapes
Expands to seal off leaks
Safe to use, nontoxic therefore no special handling is necessary.

Standard Sizes

5 mm x 20 mm	7 mm x 20 mm	10 mm x 20 mm	20 mm x 30 mm
10 meters roll	7 meters roll	5 meters roll	5 meters roll
70 meters in the box	49 meters in the box	35 meters in the box	35 meters in the box

Test Information

Product is being tested by BBA (British Board of Agrément)
Test number: T1-61007



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