



UNIBENTONITE

Hydrophilic Water Retainer

Bentonite and butyl rubber based product for effective sealing of concrete construction joints



DESCRIPTION

Unibentonit natural sodium bentonite based hydrophilic waterstop is produced in Turkey. This product is a good alternative to traditional joint sealing systems. It expands when in contact with water and creates a positive seal in the concrete structure, including voids, cracks, pores and capillaries.

ADVANTAGES

High hydrostatic resistance, fast, easy Installation, the seal is available in various sizes to fit irregular joint shapes, expands to seal leaks, is safe to use, is non-toxic so no special processing is required.

STANDARD SIZES

05 mm x 20 mm 10 m rulo 1 kutu 70 m

10 mm x 20 mm 10 m rulo 1 kutu 50 m

20 mm x 25 mm 5 m rulo 1 kutu 35 m

10 mm x 25 mm 10 m rulo 1 kutu 50 m

TECHNICAL DATA

- * At the end of the 7th day: 200%
- * At the end of the 14th day: 300%
- * Dry/Wet difference: 200%
- * Water pressure resistance: 5bar @ 50m
- * Application temperature: -20°C to +50°C
- * Test area water hardness: 200ppm CaCO₃
- * In areas where water hardness is low, the expansion ratio will increase significantly.

