



# UNIBENTONITE

## Hydrophilic Waterstop

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



## DESCRIPTION

Uni natural sodium bentonite based hydrophilic waterstop is manufactured in Turkey. This product is a good alternative to conventional joint sealing systems. It will expand when in contact with water to form a positive seal in concrete construction including gaps, cracks, pores and capillaries.

## 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, non toxic therefore, no special handling is necessary.

## 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 5 metres roll 35 metres in the box  
10 mm x 25 mm 10 metres roll 50 metres in the box

## TECHNICAL DATA

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 CaCO<sub>3</sub>**

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

