

UltraSwell B47 Hydrophilic Water Stop

A custom blended controlled expansion butyl rubber bentonite strip for assured sealing of non-movement concrete joints.

Description	UCC UltraSwell B47 Hydrophilic Water Stop is based upon a high expansion butyl rubber bentonite blend. It will conform to the substrate intimately and exhibit controlled expansion (160% max) once exposed to moisture.
Uses	UCC UltraSwell B47 Hydrophilic Water Stop is designed for use in non-movement joints, vertical or horizontal.
Features	<ul style="list-style-type: none"> - Easily butt jointed in situ, no split forming or splicing - Conforms intimately to substrate - Can be applied to cold & hot substrates - Unaffected by water, acid, salts, or bacterial attack - Virtually nil VOC's - Ease of application at high and low ambient temperature extremes - Ready for immediate service, no curing time.
Application	<ul style="list-style-type: none"> - Brush down surface to remove dust and dirt. - Brush on UCC Protek Butyl (Multi) Primer to intended sealing area. - Without stretching lay down a continuous bead of UltraSwell and press into place, ensure there are no gaps left beneath the UltraSwell strip. - Remove siliconised release paper immediately prior to 2nd concrete pour.

Properties	Value
Appearance	Black "Licorice" strip
Expansion Ratio	160% maximum
Specific Gravity	1.4
Volatile % (ASTM D6)	> 1%
Cone Penetration (ASTM D217)	40 approx.
Hydrostatic Head Pressure	345 kPa approx..
Application Temperature	-10°C to 50°C
Service Temperature	-20°C to 60°C
Storage Temperature	-10°C to 30°C

Product Packaging			
Dimensions (mm)	Roll Length (m)	Units / Carton	Carton Weight (kg)
25 x 19	5	6	24
12 x 19	7.5	8	17

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The above information is given in good faith based on data and knowledge considered to be true and accurate and is offered for the user's assistance.