

# CEMswell Waterstop

## Product Information Page

**CEMswell is an extruded rubber based compound made from butyl rubber, hydrophilic resin, polyethylene, silicone and special admixtures used to seal joints in pre-fabricated concrete elements.**

### Specification Tip for Design Professionals:

CEMswell may be specified by name or by using the following description: an extruded rubber-based compound made from butyl rubber, hydrophilic resin, polyethylene, silicone and special admixtures.

- Suitable for use in both vertical and horizontal joints in prefabricated elements
- Capable of swelling up to four times its own volume
- Available in three different dimensions
- Easy to install

### How does CEMswell work:

On contact with water CEMswell is capable of swelling up to four times its own volume and under conditions of confinement will mould itself to the surrounding surfaces producing a water-tight seal.



### How do I prepare the surface before applying CEMswell:

The surface onto which CEMswell is to be placed should be clean, flat and free from standing water.

**Please protect the environment: Dispose of waste in accordance with the local authority regulations.**

### Disclaimer:

The general information provided in the present technical description, application guidelines and other recommendations, is based on research and experience. However, the client is obliged to determine themselves what products are suitable for use. Accordingly, no liability will be accepted by IBC Limited t/a SURFASOLOGY™.

For further information contact the SURFASOLOGY™ Technical Department.

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TECHNICAL DATA:	
Colour	Grey
Shore A	38
Elongation at break	490/770 %
Tensile strength	1.1/2.1 MPa
Weight	1.25g/cm <sup>3</sup> = 1.25
Volume of swelling	Approximately 400%
Service temperature	-30o to +700
Shelf Life	3 years when stored in dry conditions, protected from direct sun light, frost and water.



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#### SURFASOLOGY

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