

# SEALANT

## METHOD STATEMENT (MS)

### **Product Description**

Hydroswell Sealant is a high quality, single component polyurethane mastic which swells in contact with water. Upon contact with water, the paste can expand up to 450% of its original volume.

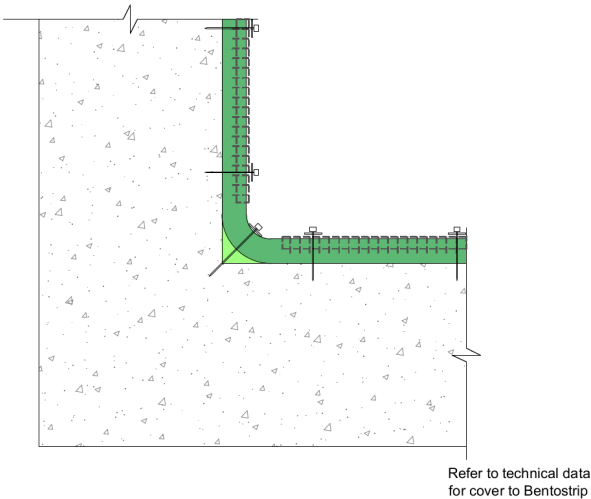
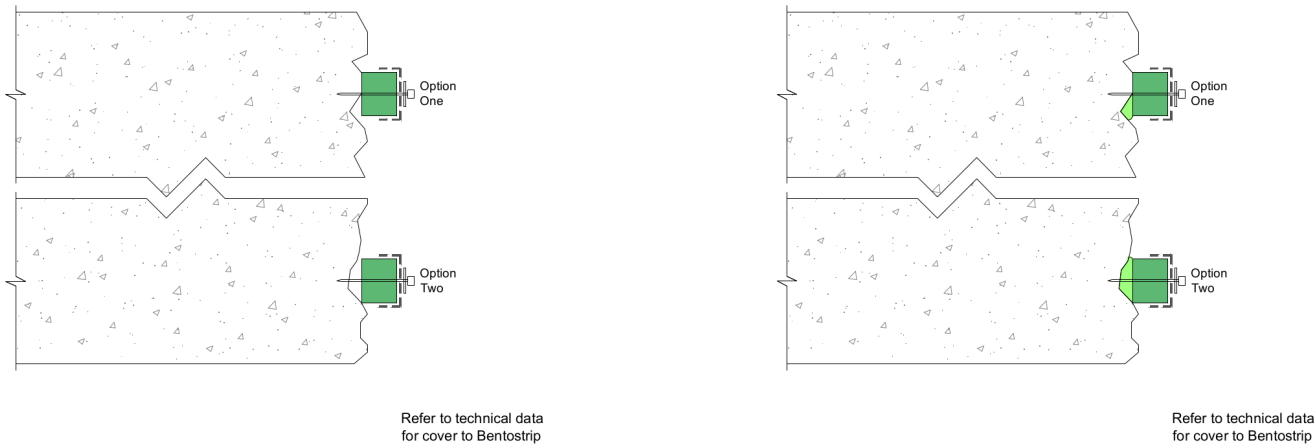
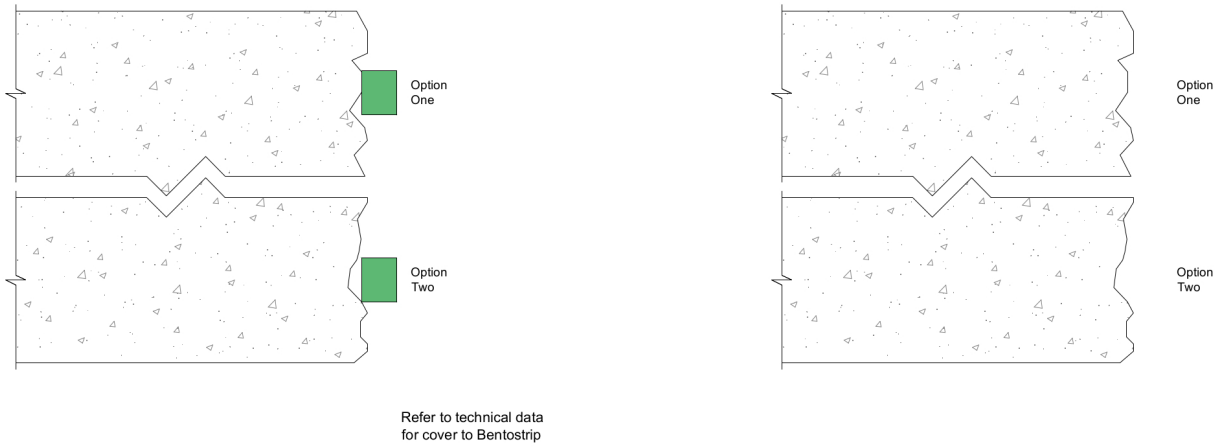
Hydroswell Sealant is designed for sealing voids between Hydroswell BentoStrip 2.0 and the substrate it is sealing against. Hydroswell Sealant may be used as an alternative to Hydroswell BentoStrip 2.0 but must not be used in this application unless specifically specified by SMR Projects Ltd.

**Hydroswell Sealant is not designed for attaching Hydroswell BentoStrip to any substrate.**

### **Application Guidelines**

- No primer is required when applying Hydroswell Sealant on a clean concrete surface.
- The surface must be stable, clean, dust, oil and fat-free. If necessary, cleaning with acetone or isopropanol is recommended.
- Hydroswell Sealant comes in 310ml cartridges suitable for use in any standard sealant gun. Pierce the moisture proofing aluminium foil on top of the cartridge and cut nozzle diagonally at the appropriate position. Attach nozzle and load the cartridge into the sealant gun.
- Hydroswell Sealant should be applied in a continuous bead which must be a minimum of 8mm diameter ensuring it has a minimum concrete cover of 70mm.
- Ensure entire area (void) between substrate and Hydroswell BentoStrip 2.0 is filled.
- Installation during heavy rain or in prolonged contact with water should be avoided as this will result in early activation and the Hydroswell Sealant becoming debonded.
- In cold weather warming the cartridges in hot water will ease application. NB Ensure cartridge is not pierced or damaged in anyway prior to immersion.
- Despite the fact that Hydroswell Sealant has very good adherence, care must be taken to not pour concrete directly on to the product as this could damage or dislodge it.

**Method**



### **Curing**

No curing is required.

### **Safety**

A copy of all relevant MSDS are available for download from [www.smrhydroswell.co.uk](http://www.smrhydroswell.co.uk)

### **General Information**

These instructions for use are for general guidance purposes only. SMR Projects Ltd do not make any warranty as to the merchantability or fitness for a particular purpose. The user shall determine the suitability of the product for its intended use and assume all risks and liability in connection therewith. This 'Method Statement' does not constitute as SMR Projects Ltd giving advice on a specific project or specification. This responsibility, and all risks and liability in connection therewith, remain with the user (or whoever is given such responsibility for the project in question).

For further detailed information relating to the use of this product, the user must refer to the relevant technical data sheet.

This document has been produced by SMR Projects Ltd and is subject to the standard terms and conditions of the Company, a copy of which are available upon request.

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