

# BENTOGUARD PUTTY

## METHOD STATEMENT (MS)

### **Product Description**

BentoGuard Putty is trowel-grade, Sodium Bentonite/butyl-rubber based mastic designed for surface preparation as well as waterproof detailing work with Hydroswell BentoGuard Membrane. BentoGuard Putty swells upon contact with water to seal against water ingress. With the consistency of a thick grease, BentoGuard Putty is simple to apply and bonds to most substrate materials.

BentoGuard Putty is a below-ground waterproofing accessory product designed for use with Hydroswell BentoGuard Membrane in the following example of uses:

- Filletting at horizontal and vertical inside corners
- Flashing material around drains, mechanical and electrical penetrations, curbs and parapets
- Sealing material at waterproofing terminations below-ground
- Repair material for small concrete substrate surface defects prior to Hydroswell membrane installation

BentoGuard Putty is formulated for use on structural concrete, masonry, and most metal surfaces. Use in applications with proper confinement only. Backfill soils should be well compacted to an 85% Modified Proctor density. BentoGuard Putty is not an expansion joint sealant.

### **Application Procedure**

*(Note: These instructions should be read in conjunction with the relevant TDS and MSDS)*

### **Surface Preparation**

All surfaces that are to receive BentoGuard Putty should be dry and free of dirt, dust, grease, rust, oil, curing agents or other contaminants. BentoGuard Putty can be applied to structural concrete surfaces as soon as the forms are removed. A brush finish or equivalent provides best adhesion and minimises waste. Apply just prior to waterproofing membrane installation. BentoGuard Putty should not be left exposed for prolonged period prior to concrete or backfill placement.

Around penetrations, application should fill space between waterproofing membrane and the penetration. Fillet shall be a minimum 38mm thick and be continuous around the penetration.

Extend BentoGuard Putty onto penetration 38mm at a 5mm thickness. With a hydrostatic head of 10m or greater, double all the above application rates.

### **Coverage per 15kg Pail**

38mm fillet = 0.4m/kg (6m/pail)

### **Safety**

The MSDS is available for download from [www.smrhydroswell.co.uk](http://www.smrhydroswell.co.uk)

### **Storage**

When not in use always keep pails sealed. Store above 4°C, in a dry storage area away from heat and flames. Must be kept in a dry environment away from water/moisture.

**Packaging**

15kg pails

**Contact Details**

SMR Projects Ltd  
SMR House  
Beaumont Close  
Banbury  
OX16 1TG

Telephone: 01295 279747

Web address: [www.smrhydroswell.co.uk](http://www.smrhydroswell.co.uk)

**Shipping and Storage.**

When not in use always keep pails sealed. Store above 4°C, in a dry storage area away from heat and flames. Clean tools with damp rag before mastic has cured. Must be kept in a dry environment away from water/moisture.

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