



## Tanking Slurry

**Code 151 for Bags**  
**Code 151T for Buckets**

### USE

For waterproofing basement and cellar walls not subject to severe water pressure. (For severe pressure use the Biokil Crown Epoxy system)

### PROPERTIES

Excellent adhesion  
Breathable  
Requires the addition of water only  
Application by brush or spray and trowel  
Odourless

### DESCRIPTION

Biokil Crown Tanking Slurry is a single component polymer modified cement based protective and waterproof slurry coating. For sealing fine "hairline" cracks in concrete structures not subject to movement.

### METHOD

**Preparation**  
All surfaces to be treated with Tanking Slurry must be free of all loose materials, dust, dirt, plaster, bitumen, oil, paint, etc and of a sound nature, to allow maximum bonding to the original structure. This is best achieved by sand/shot blasting, scrubbing or bush hammering. Once the surface has been prepared it should be pressure washed to remove any remaining dust. For application to floors, the floor screed must be removed, down to the original slab. The slab must be of a sound nature and not have any cracks. For walls showing evidence of efflorescent salts (white crystals) Antisulphate-Salt Neutraliser Code 148 should be used.

### Mixing

Place 25kg BOKIL CROWN TANKING SLURRY into a clean container, add 5.5 - 6 litres of water and stir using a mechanical whisk for approximately 5 minutes.

### Application

Biokil Crown Tanking Slurry can be applied using a trowel, brush or spray, ensuring an even coat and that all crevices and irregularities are filled. Maximum 4kg/m or 2mm thickness in one application. When coating walls, particular attention is needed at wall/floor junction Coat walls and lap (approximately 225mm) BOKIL

CROWN TANKING SLURRY onto the floor, form fillet at wall/floor junction using sand/cement. Coat floor with BOKIL CROWN TANKING SLURRY and overlap up wall (approximately 225mm). BOKIL CROWN TANKING SLURRY is not a final finish for floors and should be screeded before it has totally dried. Once it has gone green (started to set) a top render coat can be applied, if required, using 4:1, washed sharp sand: ordinary Portland cement or suitable Renovating plaster. The finish coat should be a porous skim plaster, applied when the cement render coats are fully cured, bonding or skimming plaster should not be applied directly onto the BOKIL CROWN TANKING SLURRY. Once replastering is complete and dry, Replastering Paint can be applied (NO WALLPAPERS OR OIL BASED PAINTS ARE TO BE USED).

### Renderers

Where render is necessary apply 10mm backing coat using 3:1, washed sharp sand, sulphate resisting Portland cement and Biokil Crown Rendermix render additive in gauging water. Build subsequent coats to same specification.

### High Pressure

In areas of high hydrostatic pressure the surface should be prepared as above, but the first render coat should be mixed using Biokil Crown SBR Bonding Agent diluted with gauging water (do not use Renderaid Non-plas in this application.) Apply tanking slurry whilst the render coat is still green.

### Curing

During cure suitable protection must be given to the treated areas. Protect from direct sunlight strong wind, rain and water splashes, until fully hardened.

### Working time

25-30 minutes at 20°C  
Min application temperature +5°C

### CONTENTS

A blend of cements, graded aggregates and chemical modifiers.

### COVERAGE

Thickness 2 mm = 4 kg/m<sup>2</sup>  
Thickness 3 mm = 6 kg/m<sup>2</sup>

All products supplied by Biokil Crown Ltd are of high quality. The Company however cannot govern the conditions of usage and application of its products and any warrant written or implied covers materials only. The information contained in this leaflet is given in good faith but no liability can be assumed by the Company for any damage, loss or injury or patent infringement arising from its use.



# TECHNICAL DATA

---



## **PACKAGING**

Packed in 25kg pails and bags. Colour Grey

## **SAFETY**

Avoid breathing dust.

Wear gloves and eye protection.

## **STORAGE**

Wash hands and exposed skin after use.

Must be stored in dry frost-free conditions.

If bags are stored correctly and unopened they will have a shelf life of 12 months.

©HG10/03

All products supplied by Biokil Crown Ltd are of high quality. The Company however cannot govern the conditions of usage and application of its products and any warrant written or implied covers materials only. The information contained in this leaflet is given in good faith but no liability can be assumed by the Company for any damage, loss or injury or patent infringement arising from its use.