

**FLOOD ANGEL®**

# Tanking Polymer



UK Flood Barriers Limited  
Unit 1 Site 9a  
Wassage Way  
Hampton Lovett Industrial Estate  
Droitwich  
Worcestershire  
WR9 0NX

Telephone:  
**01905 773282**  
Facsimile:  
**01905 775037**  
Email:  
**enquiries@ukfloodbarriers.co.uk**  
Online:  
**www.ukfloodbarriers.co.uk**

## Instructions for use

### Preparation

All contact surfaces must be clean and sound. Remove all loose material, laitance, dust and any previous coating. Tap off water pressure where necessary and cut out a 20mm x 20mm fillet at floor and wall joint. Repair any existing cracks and fractures with rapid cement.

### Services

Seal around all services and pipes with Pro-Bond 2000 MS Polymer Priming

Under normal applications no priming is required; however you should refer to the individual specification that may be provided by your Technical Representative. On dry surfaces the background should be dampened to assist the coating in fully wetting out.

### Mixing

The water requirement to produce the coating is 7.5 to 8.5 litres of water per 25kg of dry material. Pour the required quantity of water into suitable mixing vessel. Slowly add the powder to the water whilst continuously mixing. Mechanical mixing is recommended using a slow speed high torque drill with a plastering paddle. Mixing should be continued for three minutes after all the powder has been added to the mixing water to obtain a 'creamy' consistency.

### Coating

Flood Angel® Tanking Polymer is applied in two coats (except above ground, see individual specification) the first coat in a horizontal direction down to fillet level. Apply a second coat at right angles to the first as this will ensure complete coverage of the substrate. Second coat can be applied before the first is dry providing the first does not drag. In some cases a tight coat of render made up of 3:1 sand cement mix, using a sulphate resistant cement and SBR mixed at 2:1 with water may be required, refer to your individual specification or our technical department if you are unsure.

**NB. Do not re-temper stiffened material. Tanking Polymer should not be applied in frost conditions or to frost filled surfaces or when temperature is 5 deg C and falling.**