



KA TANKING STANDARD SPECIFICATION INCLUDING KA BOND SBR

Preparation.



KA Tanking must be applied to a porous, wet, cementitious substrate including brick, block, concrete and stone. All areas to be tanked must be clean and free from paint, bitumen or any type of waterproofing liquid and contaminants as this will restrict adhesion and ingression.

Large cracks and defects can be repaired using a 3:1 sand/ cement mortar gauged with KA Bond SBR.

Mixing

It is important not to mix more material than can be applied within 30 minutes at 20°C. The recommended mixing ratio is approximately 3 parts KA Tanking Slurry to 1 part clean water by volume (container).

It is recommended that the powder is added slowly to the water and mixed to a smooth, lump free "custard-like" consistency. If required a little more water may be added to accomplish this. N.B. If after 30 minutes the mixed material becomes stiff do not re-mix with water, but discard and mix fresh material.



Wall Application.

Apply KA Bond SBR diluted with water 1:1 to walls. Leave for approximately 10-15 minutes for it to "tack-off".

Do not allow to dry completely. Apply first coat of mechanically mixed tanking incorporating 1ltr of KA Bond SBR into the gauging liquid for every 25kg bucket. ie. 1ltr KA Bond SBR/ 5ltrs water. When touch dry (4-6 hours depending on temperature) apply second and final coat. Tanking can be brushed, trowelled or sprayed. Overall finished thickness should be 3-5mm.

Apply one coat horizontally and one coat vertically.



Floor Application.



Where floor meets wall make a saw cut approx 15mm deep at 45°. Make sure the tanking flows into the cut when applying the tanking.

Alternatively apply KA Fillet Seal to a height of 25mm and horizontally 25mm across the floor.



Apply KA Bond SBR diluted with water 1:1 to floor area. Leave for approximately 10-15 minutes for it to "tack-off". **Do not allow to dry completely!**

Pour one coat of mechanically mixed tanking onto the floor area, incorporating 1ltr KA Bond SBR into the gauging liquid for every 25kg bucket - ie 1ltr KA Bond SBR/ 5ltrs water.



Tanking can be poured, brushed or trowelled in one application to a depth of 3-5mm.

Tank up to all extruding fixtures eg. pipework, steelwork etc. and bridge remaining gap with KA Infinity Sealant and Adhesive.



Rate of Use.

1 x 25kg bucket of tanking will cover approximately 7-8m² at the overall thickness of 3-5mm.

For every 25kg bucket use 1ltr of KA Bond SBR.

For the bonding coat of KA Bond SBR/ water 1:1, 1ltr will cover approximately 25m² depending on the porosity of the substrate.

KA Tanking may be used internally, externally, above ground and below. It can be left outside permanently as a render and, if used internally, does not need a renovating plaster.