

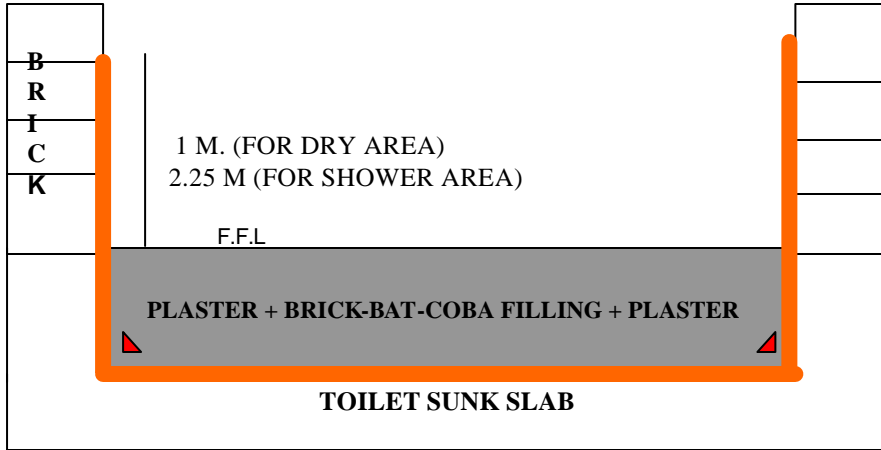
SPECIFICATION FOR WATERPROOFING TOILET / SUNK SLAB 10 (TEN) YEARS GUARANTEE


- Clean the toilet sunk slab thoroughly with wire brush and flush out the loose particles with water. The concrete surface must be free of loose material, dirt, dust, oil, grease or other foreign matter. Water can be stored prior to start the work to see the surface and saturate the porous surface.
- (1) Clean the toilet sunk slab thoroughly with wire brush and flush out the loose particles with water. The concrete surface must be free of loose material, dirt, dust, oil, grease or other foreign matter. Water can be stored prior to start the work to see the surface and saturate the porous surface.
 - (2) **Making wata (cove) at the interface joint of the slab and the wall:**
 - Clean the area around the interface joint with wire and flush-out the loose particles with water.
 - Apply **GS 101®** at the coverage of 1 SMt / Kg (applied in one coat) or **GS 102®** at the coverage rate of 2 SMt / Kg (applied in 2 coats) to the interface joint and to the 2 inch strip on either side of the interface joint.
 - Making 3 - 4 inch wata (cove) with **GS polymer Mortar** (cement + sand + Polymer) along the slab - wall interface joint.
 - (3) Apply **GS 101® Catalytic, in-depth Crystallization at the total coverage of 1 SMt / Kg** (applied in one coat) / **GS 102® Flexible Waterproofing Membrane System at the total coverage of 2 SMt / Kg** (applied in two coats) on the entire toilet sunk slab. The interval between the two coats shall be minimum 4 hours. Allow the treatment to achieve its proper set for 3 – 4 days and then start step (4).
 - (4) Spreading a slurry of neat cement and then providing and applying a 10 mm thick layer 1 : 4 cement-sand plaster over the GS 101® or GS 102® coating and finishing with broom finish. Step (4) to be done by us or the client's civil contractor.
 - (5) Providing and laying Brick-bat concrete filling in the sunken portion and finishing it with minimum 15 mm thick 1 : 4 cement-sand leveled screed, ready to receive tiles. Step (5) to be done by us or the client's civil contractor

GS 102® POLYMER MODIFIED FLEXIBLE WATERPROOF COATING FOR TOILET WALL:

- (1) Clean the brick masonry wall thoroughly with wire brush and flush out the loose particles with water. The brick masonry must be free of loose material, dirt, dust, oil, grease or other foreign matter.
- (2) Apply **GS 102® Flexible Waterproofing Membrane System at the total coverage of 2 SMt / Kg** (applied in two coats) over the plastered wall upto 1 M from the finished floor level in the dry area and upto 2.25 M height of the wall in the shower area . Allow the treatment to achieve its initial set for 8 – 10 hours and then start step (3).
- (3) Spreading a slurry of neat cement and then providing and applying minimum 15 mm thick 1 : 4 cement-sand leveled plaster ready to receive tiles in case of Finishing. Step (3) to be done by us or the client's civil contractor.

Greenshield® (I) Construction Chemicals Pvt. Ltd.



 GS 101® & GS 102® WATERPROOF COATING

 MAKING WATA WITH POLYMER MODIFIED MORTAR

