

SPECIFICATION FOR WATERPROOFING OF WATER TANK / GUTTERS (10 (TEN) YEARS GUARANTEE)

(1) **Grouting / plugging treatment of construction joints, interface joint between the RCC floor and RCC wall, tie-holes and any miscellaneous leaking points :**

(A) Routing out the leaking construction joints on the RCC floor and RCC wall in a 1" (d) x 1" (w) 'U' shaped groove, cleaning it thoroughly and plugging / grouting it with GS 109 / GS 107.

(B) Routing out the leaking interface joints between the RCC floor and RCC wall in a 1" (d) x 1" (w) 'U' shaped groove, cleaning it thoroughly and plugging / grouting it with GS 109 / GS 107.

(C) Routing out the leaking miscellaneous honeycombs points on the RCC floor and RCC wall in a approx. 1" (d) x 1" (w) 'U' shaped groove, cleaning it thoroughly and plugging / grouting it with GS 109 / GS 107.

(D) Routing out the tie-holes in the wall (if any) in a 'U' shaped cavity approx. 1" (d) x 1" (w), grouting the entire depth of the tie-hole and filling the cavity with GS 109 / GS 107.

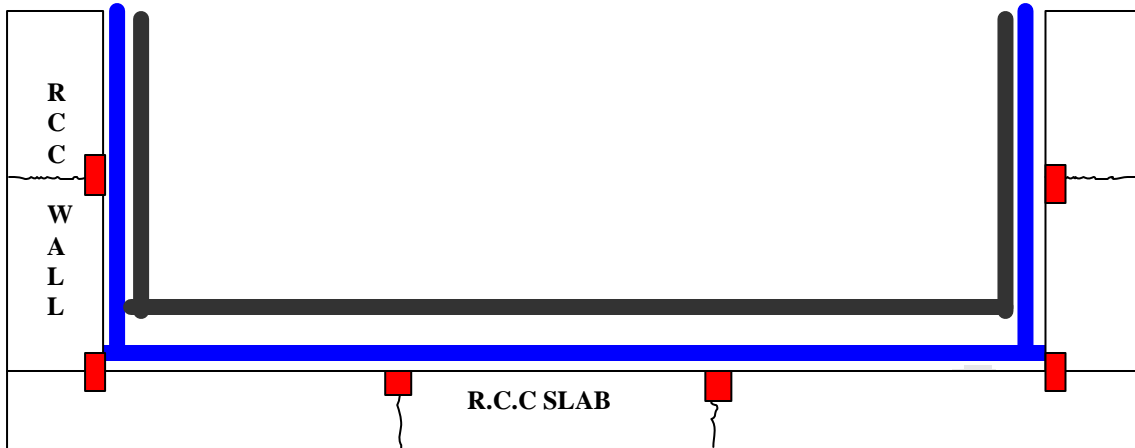
(2) Client shall arrange to remove the debris from the RCC floor and expose the concrete surface fully. We shall do the final cleaning of the RCC floor and RCC wall surface with wire brush and flush away the loose particles with water jet.

(3) While the surface is damp, we shall apply **GS 101® Crystallization System at the total coverage of 1 Kg / Smt or GS 102® Flexible Cementitious Membrane at the coverage of 2 Smt / Kg** on the entire RCC floor and RCC wall .

(4) After allowing **GS 101® "Catalytic" In-depth Crystallization System or GS 102® Flexible Cementitious Membrane** to set we then start curing with water spray / clean water for 3 – 4 days atleast 3 times a day and then proceeds to step (5) if required.

(5) If the surface needs plastering, then start with plastering.

Greenshield® (I) Construction Chemicals Pvt. Ltd.



 GS® “CATALYTIC” IN-DEPTH CRYSTALLINE WATERPROOFING TREATMENT

 TREATMENT OF CONSTRUCTION JOINTS WITH GS 109 / GS 107

