



Date : 11<sup>th</sup>'NOV'2023

RE : TESON TW-141 METHOD STATEMENT FOR WATER TANK WATERPROOFING APPLICATION

1. Top surface of the slab or wall of water tank must be free from dust, crack, oil, grease, or any contaminants, before repair work is done
2. Any existing cracking occurred at slab , wall or joint need to repair with proper plastering , screeding or construction joint method.
3. It can be done by repair mortar, non-shrinking grout , or construction joint sealant .
4. Teson waterproofing recommends TMS-600 as construction joint sealant, including water tank application.
5. Teson also recommend TM- 301 as non-shrinking grout, including water tank application.
6. 1<sup>st</sup> coat of TESON TW-141 ; two components , semi -flexible , potable water compliance cementitious waterproofing coating ; will apply via brush or roller at coverage of 0.8-1.2 Kg/SQ-M per coat . and allow the 1<sup>st</sup> coat for overnight curing to achieve desired adhesion performance
7. 2<sup>nd</sup> coat of TESON TW-141 will proceed with same application tool chosen at coverage of 0.4 – 0.6 kg/SQ-M , subject to finishing and substrate condition after the 1<sup>st</sup> coat . Minimum two coats of TESON TW-141 will enhance and achieve desired waterproofing performance for water tank application .
8. Water tank can proceed with water ponding test; if required to validate performance of waterproofing application work; about one week after completion of the 2<sup>nd</sup> coats. The water ponding test will normally run overnight at water level between 25 cm to 1 M depth.
9. Final touch up, especially for wall area, may require to re-apply TESON TW-141 , so as to achieve consistent waterproofing finishing, prior to water ponding test.

Thank you.  
Yours faithfully

Management of EXCEL INGENIOUS SDN BHD

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