

Tech/CC/0101 / Rev 01 23112021

Waterproofing – Sunken Toilets

Toilets and bathrooms are the most sensitive areas in the structure with regards to waterproofing due to presence of continuous moisture on it. Leaking bathrooms causes huge inconvenience to your neighbours in the floors below. Monarch range of products protects your bathroom and kitchens from leakage.

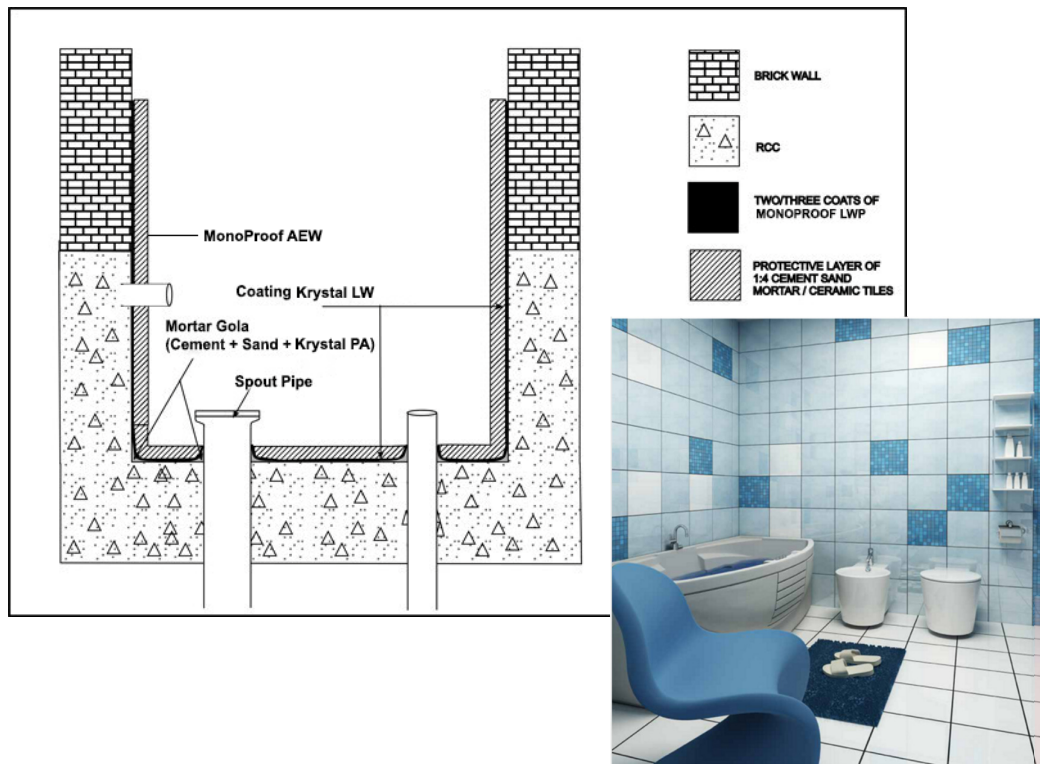
Procedure for Toilet/Bathroom/Kitchen Waterproofing Including Sunken Areas

- Make Angular fillets or Gola with cement sand mortar (1:3) admixed with **Krystal PA**
- at the junctions of the wall @ 3" X 3" @ 1Kg/ bag of 50 Kgs Cement
- Damp the surface with to make it SSD condition.
- Apply 2 coats of **Krystal LW**, deep penetrating crystalline liquid to form crystal by reacting with moisture @ 400 ml /Sq.mtr
- Apply 2 coats of **MonoProof AEW** - Acrylic Polymer Modified Cementitious (PMC) slurry coating followed by another coat at right angles and finished up to 100 mm from FFL @ 1.8 Kgs/Sq.mtr
- Test for water leakage will be carried out as per IS 3370 part 1 for 7 days as instructed.
- Apply 20 mm protective plaster cement: sand mortar (1:4) admixed with Integral Waterproofing compound **Krystal PA** @ 1 kg per bag of cement on top of the second coat.
- Water and waste pipes to be provided according to proper level & slope. Seal off the pipes for further testing.
- **MonoWarp B2S** shall be wrapped around PVC pipelines for intermediate bonding with PVC and concrete.
- Plumbing & Sanitary work shall be executed /inspected & tested as per Drawing.
- Next backfill the gap between the protective plaster and finished surface level with loose/lightweight materials like pumice stone, light bricks, etc.

Products Used

BathSeal Kit 60 SFT – Monarch Make

Product Name	Code	Pack Size	Description
MonoWarp B2S	MW01	2 Roll	Bituminous Double Side Tape
MonoGrout GP	GA01	4 Kg	Non-Shrink Cementitious Grout
Krystal LW	CW02	2 Kg	Crystalline Waterproofing
MonoProof AEW	WP02	7 Kg	Elastomeric Waterproofing
MonoSeal AS	JS04	600 ml	Acrylic Sealant
Krystal PA	CW08	1 Kg	Crystalline Powder Admixture



METHOD OF STATEMENT

SUBMITTED BY

Technical Service Head

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