

# METHOD OF STATEMENT

Tech/CC/0104 / Rev 01 23112021

## Waterproofing Treatment – Side Retaining Walls

### SURFACE PREPARATION:

- Examine the existing site conditions to ensure that all associated work can be performed without removing or relocating existing utilities, structures or structural members.
- Drill at a 45°-degree angle where possible to intersect the wall/floor joint interface halfway through the thickness of the substrate (e.g., 4” deep for 8” thick slab)
- Install mechanical injection Nozzle and secure in place at a spacing of 6- 12” inches apart (6” for hairline and 12” for wider cracks).

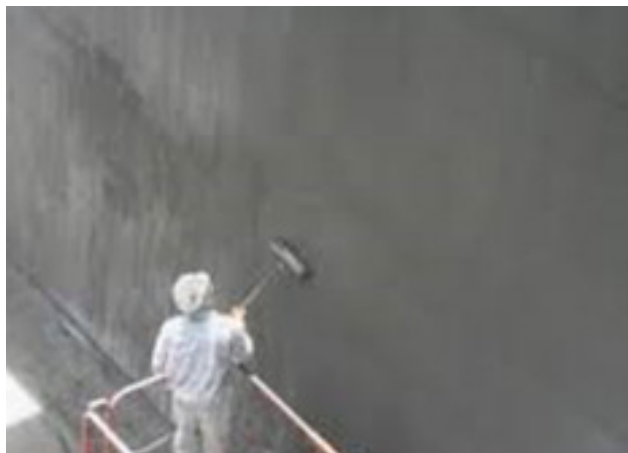
### Grouting:

Inject Primary grouting material **MonoGrout PUF 2K** (2 pack Polyurethane foam grouting materials to stop the active water leakages) through the Nozzles @ 300 gm/point. Allow to dry 2 to 3 hrs followed by Secondary grout injection material **MonoGrout LV** (Low Viscosity Moisture Tolerant Epoxy grouting materials). @ 300gm/ points



## Using Crystalline:

Ensure the complete sealing of the active water leakages. Finally apply the 2 coats of **Krystal SW** (Crystalline Slurry water proofing coatings) @1.4 kg/ Sq.m @ 1mm on the surfaces.



## Product Used

Product Name	Code	Pack Size	Description
MonoGrout PUF2K	GA10	1 Kg	Two Component Polyurethane Foam Sealant Grouting
MonoGrout LV	GA08	3 Kg	Low viscosity Epoxy based Pressure Injection Grouting
Krystal SW	CW01	25 Kg	Crystalline Slurry Waterproofing Coatings

**SUBMITTED BY**

**Technical Service Head**

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