

WATERPROOFING WORK AT TOILET, BALCONY & WASH AREA USING HIND HYDROLAST - 2K

APPLICATION INSTRUCTIONS

STEP - 1

SURFACE PREPARATION

1. Surface must be made sound & free from dust, dirt & loose particles by thoroughly wire brushing the surface.
2. If a grinder is required, it may be used. Clean the dust with a vacuum cleaner.
3. Wash the surface with water. Oils & grease must be removed by degreasing solvent.
4. If any damage or existing crack are found on the surface, to be repaired by cutting **1"- V groove** and filling the same using **'Hind Patch R'- Fiber Reinforced Repair Mortar(1kg Patch-R:160 gm water)** over a bond coat of **'Hind Styrene BR'** admixed with water & cement in the ratio of **(1 part Hind Styrene BR: 1 part Water: 3 Parts Cement)**.
5. Chamfering all junctions of mother concrete slab & brick walls with **HIND CRETE PLUS WPM** modified cement sand mortar at the ratio of **(1 part cement: 4 parts sand: wpm 5-10% weight of cement)** after cutting a groove of size 25mm x 25mm.
6. All pipe inserts in floors & walls should be properly sealed with **HIND HSMC (1kg HSMC: 160 gm water)** over a bond coat of epoxy bonding agent **HIND BONDEBA**.

STEP - 2

WATERPROOFING COATING

1. Supplying and applying one coat of waterproof coating **HIND SBR LATEX (1 part Hind Styrene BR: 1 part Water: 3 Parts Cement)** on the prepared surface on floors & up to 1m height on walls.
2. Supplying and applying two coats of waterproof coating **HIND HYDROLAST-2K** on the prepared surface on the entire floors & walls. Consumption of the product is 1.8 to 2.0 Kg / m² in two coats with Hind Fiber Glass. **Coverage depends on the surface's porosity and texture.** Thickness of Layer 1.5 - 2mm, average thickness with Hind Fiber Glass. All substrates should be in SSD condition prior to using **Hind Hydrolast 2K**.
3. Glass fiber wire mesh should be placed on the 1st coat till the coating is in a wet condition.
4. Allow the surface to dry.
5. After getting 1st coat completely dried 2nd coat should be applied to make a sandwich coating system.
6. Dry sand has to be sprinkled on the coated surface till the 2nd coat is in a tacky condition to provide a key for subsequent plaster or screed concrete.

STEP - 3

PROTECTIVE PLASTER (ONLY WALL)

1. Coating will then be covered with 15 - 20 mm thick (1:4) cement sand plaster admixed with **HIND PLAST IWA (100ml for 50kg cement) & HIND PP FIBER (125gm for 50kg cement)**

OR

PROTECTIVE SCREED (FLOOR)

1. Providing and laying of 75mm average thick screed concrete (1:2:4) in proper slope with **HIND PP FIBER (125gm for 50kg cement) & HIND PLAST IWA (100ml for 50kg cement)**.