

METHODOLOGY OF KABU HOLD

To ensure the long-term structural integrity of your structure and prevent any future leakage issues, it is critical that the terrace surface is prepared with the correct slope and material specifications before the final waterproofing treatment.

Below are the detailed methodology and process for the upcoming PCC works on your new terrace:

Note:

Kindly check the detailed methodology of doing PCC designed by KABU WORLD. If required before waterproofing application on new surfaces.

MATERIALS TO BE USED DURING APPLICATION

- Base / Mid coat of Cementous Waterproofing to be done with – KABU SHED an acrylic based polymer modified Cementitious Coating having minimum of 27% Solid Content as mentioned in the TDS of the product.
 - Base / Mid coats of Cementous Waterproofing to be done with – KABU BOND / KABU BOND NEU an acrylic based polymer modified Cementitious Coating having minimum of 35% to 40% Solid Content as mentioned in the TDS of the product.
 - TOP Coat to be done with – KABU CLEAR COAT / KABU ROCK Acrylic based hybrid coating for with high abrasion resistance.
 - TAP 441 / 442 – TAP 44 series powder is a tile adhesive polymer powder designed by KABU not only for tile fixing but also to be used with any acrylic based waterproofing chemicals of KABU in replacement of cement. This gives a better bonding and strength to waterproof coating.
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Work Procedure for Swimming Pools / Water fountains / Other water logging areas

Surface Preparation:

Follow the standard method of doing PCC as described in the methodology designed for PCC. (Kindly ask for the PDF file if not attached with this)

Once the PCC is done then follow the waterproofing steps as mentioned below.

Application of Waterproof coating:

1st & 2nd Coat : Apply KABU BOND NEU / KABU BOND + acrylic-based hybrid Cementous coating by brush or roller all over the Terrace surface area with mixing ratio 1 part BOND: 1 part Water: 1 Part KABU TAP 441 (Tile adhesive Powder Type 2). Allow minimum 2 hours gap between the 2 coats.
Allow the membrane to cure for upto 2 to 6 hrs maximum before application of protection layer.

3rd & 4th & 5th Coat : Layover fiber mesh / geo textile over the surface as 3rd layer and then again apply 4th and 5th coat as KABU BOND / KABU BOND NEU in the same ratio as applied in coat number 2. Allow minimum of 2 hours of drying between 2 coats.

5th & 6th Coat : Then apply KABU CLEAR COAT / KABU ROCK acrylic-based hybrid UV protective and high abrasion coating all over the Terrace floor surface area. Allow minimum 15 mins gap between the 2 coats.

Allow it to dry for 4 to 6 hours.

Then do the Curing and ponding test by filling water up to 1 to 2 inches maximum for 2 Days and Handover to the client.

For applying the same application KABU ki AZADI on OLD Terrace / Roofs which may have

1. China Chips
2. Concrete floor
3. Tiles
4. Cement sheet roofs

You can apply the KABU Ki AZADI coating on above surfaces directly with below mentioned surface preparation.

1. Tap test to be done to check the loose pockets. Remove all the loose pockets and fill with concrete / pcc and make it level to rest of the surface.
2. Wash the surface with water jet machine to Identify and open the cracks formed, then fill with Cement + KABU BOND slurry by mixing in desired ratio to create a past like membrane and fill in the cracks. Allow it to cure completely for minimum 4 to 6 hours.
3. Again wash the smooth surface prepared with water to clean the complete dust and making it clean.
4. Now start applying the KABU Ki AZADI application as mentioned above.

For any further information / queries kindly feel free to call our customer care on 080 6218 0982 or email on info@kabu.world