

BATHROOM WATERPROOFING (NEW CONSTRUCTION)



• WHY THIS HAPPENS •

- Concrete being a Porous material , it absorbs water and may leads to water leakage.
- Due to excess usage of water in concrete, it tends to shrink and cracks. These cracks are entry points for water leakage.
- Water leakage through tile gaps.
- Water leakage through drain outlet & sanitary joints.
- Water leakage through wall and floor junction area.

Solution

DR. FIXIT PIDIFIN 2K



• Why choose Dr. Fixit Pidifin 2K •



Excellent adhesion to concrete and masonry surfaces



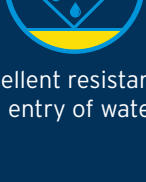
Creates a thick layer of 1 mm film thickness, which does not allow water to pass



Flexible coating accommodates cracks up to 1 mm with an elongation up to 50%



Non-toxic



Excellent resistance to entry of water

• How to Apply •



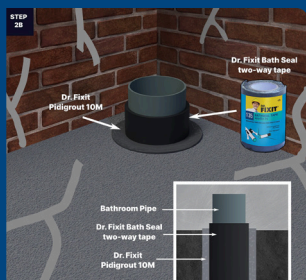
STEP 1

Clean the surface thoroughly with wire brush and water.



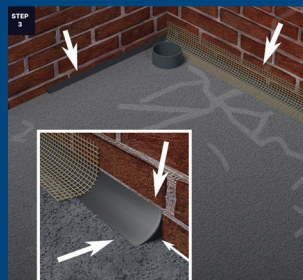
STEP 2A

Repair all cracks to be primed (1 URP : 1 cement) and repaired with mortar modified with **Dr. Fixit Pidicrete URP** (10% of the weight of cement) at cement sand ratio of 1:3.



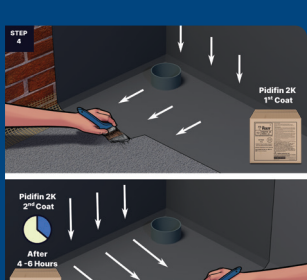
STEP 2B

Drain Outlet Pipe should be wrapped with **Dr. Fixit Bathseal** two-way tape and gap should be filled with **Dr. Fixit PidigROUT 10M**.



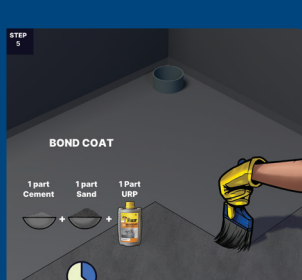
STEP 3

Clean wall and floor junctions and make angle fillet/watta with cement: sand mortar ratio of 1:3 admixed with **Dr. Fixit Pidicrete URP** (10% by weight of cement) at the junction of wall and floor. Lay 150 mm-wide 45 GSM glass fibre mesh at the angle fillet portion in wet condition over the first coat.



STEP 4

Apply 2 coats of **Dr. Fixit Pidifin 2K** @ 6 sq.ft/Kg with interval of 4-6 hrs. Each coat should be applied in perpendicular direction to each other. Apply the coating on the mother slab and continue up to 1000 mm above Finish floor level (FFL) on the Wall.



STEP 5

Apply a bond coat (1 part cement + 1 part URP + 1 part coarse sand) and let it dry for 4-6 hrs.



STEP 6

Apply 12-15 mm protective plaster (1 part cement + 3 parts sand) on top with **Dr. Fixit PidigROUT LW+** (200 ml per bag of cement).



STEP 7

Proceed for tile fixing with **Dr. Fixit/Roff Tile Adhesive** and Tile Grouts to fill the tile gaps.