

BATHROOM WATERPROOFING 12-STEP GUIDE

01 NAIL CHECK-UP

Take a close look at the tile underlay flooring cement sheet. Make sure those nails are flush with the top surface of each sheet. Also, check for small gaps (about 5mm) between the sheets to allow for any movement. If you find any issues or you're unsure about the installation, it's best to consult with a carpenter or building professional. If your floor is made of concrete, skip to step 2.

02 WALL PREP

Ensure your plasterboard is securely fastened with enough screws (about 150mm apart) in the areas where you'll be tiling. Don't forget to leave a small gap between the bottom of the plasterboard and the cement sheet flooring to accommodate any building movement.

03 CLEAN SWEEP

Let's get the area squeaky clean! Grab a brush and a vacuum to remove all the dust and debris. Once the dust is gone, use a damp cloth with **GT-ULTRA®** to wipe away any greasy substances or grime and leave the surface sparkling.

04 SHOWER BASE TLC

If you need to create a sand and cement screeded shower base, ensure any moisture has evaporated completely. Allow a week for curing to be safe. For a rock-solid bond, use **SCREEDMATE®** when mixing the sand and cement.

05 WATERPROOFING TIME

Now it's time to apply the **ATECHPROOF® WET ROOM** waterproofing membrane. Apply **SUPERPRIME®** to the areas that need waterproofing, like the walls and floors. Remember to maintain a minimum height of 100mm at wall junctions, keep it 150mm above any water-retaining structure (like a bath or basin), and at least 50mm higher than the shower head outlet.

06 GAP FILLET

Don't let those gaps ruin your waterproofing efforts! Fill in the gaps in the flooring underlay, plasterboard, and screw/nail holes with **ATECHFLEX® FILLET**. It provides a solid backing for the membrane and **FABTAPE™**. Use a spatula or scraper and a trusty caulking gun for this task.

07 TAPE IT SECURE

Time to ensure everything stays in place. Use a paintbrush and **ATECHPROOF® WET ROOM** to firmly secure **FABTAPE™** to all the movement joints (those internal junctions) and penetrations. This ensures a strong bond before the waterproofing begins.

08 JOINT PROTECTION

Preserve the integrity of your waterproofing by applying **ATECHFLEX FILLET®** to all the movement joints and penetrations. Make sure it creates a minimum 12mm distance from the most internal point. For more details, refer to relevant standards or do some additional research.

09 WATER-STOP HEROES

Don't forget to install water-stops! These handy angles go into tile joints at doorways, bath hobs, and shower bases where needed. For more information, refer to relevant standards or do some additional research.

10 DOUBLE UP THE WATERPROOFING

Apply two thick coats of **ATECHPROOF® WET ROOM** to make your bathroom and laundry watertight. Aim for a minimum height of 100mm at wall junctions, 150mm above any water retaining structures, and at least 50mm higher than the shower head outlet. The magic number to remember is 2mm—aim for that thickness once the coats are dry.

11 EAGLE-EYE INSPECTION

Time to put on your detective hat! Once the **ATECHPROOF® WET ROOM** waterproofing has fully cured, do a thorough visual inspection. Check all the internal corners, penetrations, and water-stops for any sneaky pinholes or signs that the installation can be improved.

12 TEST IT OUT

Head to the **ATECH®** website and follow their flood test procedure to make sure your waterproofing holds up under pressure. It's an important step to ensure a watertight space.

ADDITIONAL STEP: TILE COMPATIBILITY

Before you start tiling, have a friendly chat with your tiling contractor or builder about the compatibility of **ATECHPROOF® WET ROOM** with **FUTUREBOND®** tile adhesive products. It's always good to double-check and ensure a smooth tiling experience.