

BATHROOM – BELT AND BRACES SPECIFICATION

DAY 1

1. Before commencing work assess all substrates for potential issues (flex or bounce within wall or floor surfaces, large holes around bathroom fixings, screws not countersunk etc). Raise any issues with the customer before proceeding. If electric underfloor heating has been fitted, ensure this has been tested and commissioned prior to works commencing.
2. Prepare all surfaces by method of diamond grinding (floors) or diamond sanding (walls), ensuring that all surfaces are as flat as possible.
3. Repair any holes or voids using a suitable two component filler (U-POL) and thoroughly sand the filler once cured. Hoover off all areas, making them as dust free as possible.
4. Prime all porous wall surfaces (bare plaster or cement board) with **FORPRIME-EPWB @ 60 – 80g per m2** and allow to soak in or become tacky (30 minutes / 1 hour). All non-porous surfaces should always been primed with either **FORPRIME-DPM** or **FORPRIME-EXTREME** and fully sand blinded to provide a mechanical key.
5. Apply plaster scrim tape to all internal and external corners, then hang 160g mesh curtains to all wall areas using a staple gun or suitable method. Take the 160g mesh over the plaster scrim tape but never overlap two pieces of 160g mesh.
6. To walls, apply **MICRO-FLEX** or **MICRO-BASE XT** into the mesh @ 1.5kg per m2.
7. Before leaving, coat the floor area with **FORPRIME-DPM @ 120-150g m2**.

DAY 2

1. Sand the first layer of **MICRO-FLEX** or **MICRO-BASE XT** thoroughly with 50g Diamond pads, ensuring that all high spots are completely removed. Exposing high spots of mesh at this point is not an issue. Hoover all surfaces.
2. To walls, Apply **MICRO-BASE XT @ 1kg per m2** or **MONO-STONE XL @ 650 – 700g per m2**.
3. Install mesh to floor areas using hot glue gun technique.
4. To floors, install **FORPRIME-HB** into the mesh @ 1.5kg per m2 and fully blind with kiln dried sand until complete saturation (25kg of sand per 10m2).

DAY 3

1. Sweep off loose sand and reclaim, ready to be used again.

2. Use metal bonded diamonds (30g – Medium Bond – Blue or yellow disc) to heavily flat down the first coat of **FORPRIME-HB**, removing any high spots or blisters. Carry out the same process to all edge and details areas using a 125mm grinder.
3. Use 50g Diamond Pads to flatten down the walls area, ensuring that any mesh still mirroring through is given more attention.
4. Apply a coat of **MICRO-QUARTZ (COARSE)** to all wall areas @500g per m2. Aim to get the coarse as flat as possible (trowel and spat technique) or if doing smooth over coarse as a finish use the float technique on the first layer of coarse.
5. Install the second coat of **FORPRIME-HB @ 1 kg per m2** and fully blind with kiln dried sand until complete saturation (25kg of sand per 10m2).

DAY 4

1. Sweep off loose sand and reclaim.
2. Flat down the second coat of **FORPRIME-HB**, this time using softer methods to ensure that minimal grinder marks are added to the surface. 50g diamond pads, or by being very careful on the hand grinder. Ensure the sand blind is smoothed sufficiently to avoid high consumption rates on the next coat.
3. Sand all wall areas using 50g diamond pads, ensuring any high spots are removed at this point.
4. Thoroughly Hoover off all areas.
5. Install the final top coat to all wall areas **MICRO-QUARTZ (COARSE, MEDIUM OR SMOOTH)** at the required coverage rate.
6. Very Carefully apply the first coat of **MICRO-QUARTZ (COARSE)** to all floor areas @500g per m2, as to not damage the finished walls.

DAY 5

1. Sand all wall and floor surfaces with the appropriate diamonds (50g or 100g for Coarse top coat, 100g for Medium and Smooth), and thoroughly Hoover.
2. Tape up around the wall to floor interface and apply the final top coat to the floor area.
3. Install selected finish coat. **MICRO-QUARTZ (COARSE, MEDIUM OR SMOOTH)**

DAY 6

1. Sand all surfaces to the desired level of smoothness. A 100g diamond pad should be suitable for all finishes, however a 200g can also be used where required. Adjust the sanding speed and technique depending on the chosen product and style.

2. Thoroughly Hoover off all areas, then pass over with a microfibre mop until all residual dust is removed. Hoover again if required (very important stage).
3. Install **FORSHIELD-FX** or **FORSHIELD-2KWB** depending on the chosen style. Allow to cure until touch dry / walkable and apply a final coat of **FORSHIELD-2KWB**. Drying times are heavily dependant on temperature and air flow, but a good guide is 1 hour for **FORSHIELD-FX** and 3 hours for **FORSHIELD- 2KWB**.

DAY 7 (OPTIONAL)

1. Apply final coat of **FORSHIELD-2KWB** if only one coat was applied on Day 6.
2. If two coats were applied on day 6, its good practice to check over the finished job with the customer, ensuring they are happy and signing off any surface agreements or contracts.
3. Ensure the customer is given the 'FORCRETE MICROCEMENT AFTERCARE' document and is aware of how to maintain their new bathroom.