

Microcement & Lime Plaster in Toilet – A Short Guide

1. What we can apply on

a. Over existing tiles

As long as the tiles are not hollow sounding, it is acceptable

If there are tiles with embossed designs or textured, then we require it be cement smoothed first.

b. Over smooth cement surface

Note: we cannot take over from a rough cement screed surface

The flatness that we require is the same as for painting.

c. Over calcium silicate boards, marine plywood and cement putty.

No gypsum boards are to be used in the toilet where there is frequent contact with water. Do not use stopping compound(putty) for joining the boards. Use emulsion putty, outdoor putty or **epoxy putty** instead. All partition board joints need to be reinforced with a net. Handover the corners in the appropriate corner bead.

2. How to prepare for our works

a. Toilet fittings to be removed

Please remove all accessories to allow free movement of tools.

b. All exposed pipes removed

If water connection is needed and cannot be removed, change the pipes to a flexible hose type so we can work on the area behind the pipes easily.

c. Floor gradient is acceptable <<-VERY IMPORTANT

We are not able to adjust the floor gradient profile as microcement is only 2-3 mm thick. If water pooling is found after our works, we are **not to be held liable.**

If toilet floor needs to be hacked prior to our works, we highly recommend installing any simple tiles so that a good water gradient can be achieved.

d. AC drain pipe outlet installed but not glued

Do not glue the elbow of the pipe that exit the PVC trunking.

We will remove it during microcement application, and then reconnect before handover

e. Ceiling light is installed

Recommended to be installed first as toilet is a dark area and we usually need some form of light to do quality work

f. Carpentry is not installed

Cabinets are a hindrance to our hand movement and have a negative impact on work quality.

The normal process is we plaster the walls, then vanity installation, then we do toilet floors.

AFTERTOUC

- g. Shower screen is not installed
But we recommend installing the U-channel before us.
- h. Doors are removed
To allow easy movements in/out of the toilet.

3. Things to take note

- a. No entry to the toilet for as long as work is in progress
We will make known to you when you can enter and resume works.
- b. No writing on the walls.
Even a simple pencil mark requires a lot of work to remove.
Paste a masking tape on the wall, and the write on it if needed
- c. Smear silicon on the walls.
Use a masking tape when applying silicon on carpentry etc to avoid wet looking stains.
- d. Making the toilet wet and dirty after we have finished.