

Tiling on Ultraflo

1. Floor must be dry prior to tiling (i.e. less than 0.5% moisture - Carbide Bomb test method or less the 75% relative humidity - hair hygrometer test method)
 - RTU provide a moisture testing service at a cost of £90+VAT per test plus mileage.
 - An indicator of the presence of moisture is to place a square of plastic (50cm x 50cm) tape it securely to the floor and leave it for 24 hours with the **underfloor heating turned on**. If condensation forms on the underside of the plastic or there is a colour change on the floor the ultraflo screed is not dry.
2. Once dry, the floor should clean of any dust or debris and if using a Cement based tile adhesive primed with an acrylic or epoxy based primer.

Listed below are some manufacturers and their brand names of Primer

Manufacturer	Primer	Manufacturer	Primer
BAL	APD	Evostick	Screedmaster Epoxy primer
Dunlop	Universal Bonding Agent	Screedmaster	Screedmaster Epoxy primer
Ardex	P51	Botament	Botact D11
Mapei	Primer G	PCI	Primer G
Uzin	PE360	Weber	PR360 or AD250
Bostik	Screedmaster Epoxy primer	Panabond	Acrylic Primer
Kerakoll	Primer A Eco		

Please Note: This table is just a guide; the manufacturer should be consulted for their latest advice and application procedure for a hemi-hydrate screed substrate.

When applying primer please ensure to follow the manufacturer's application instructions for either hemi-hydrate, anhydrite, calcium sulphate or gypsum screeds. The primer should be applied so that it soaks into the floor (do not allow it to form a puddle as this will dry to form a skin which peels off the floor).

Alternatively a Calcium Sulphate based tile adhesive can be used and the floor will not need primed. These adhesives are currently available from Tuscany Tiles Ballymena.

3. The floor is now ready for tiling. There is no special requirement for the brand of tile adhesive; however, we would recommend using the same manufacturer as the primer. With underfloor heating a flexible tile adhesive is advised.

