BUXTON
FLOW SCREEDS

Liquid Screed Preparation

Call: 020 3369 3396 / 07590 625100
Email: info@buxtonflowscreeds.co.uk

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1 - Over insulation (Floating)

1. 500-gauge polythene / vapour barrier to be laid on top of insulation, pushed tight into the corners and up the walls by 6" min. (avoiding any trapped air pockets in the corners under the polythene).

2. Joined polythene to overlap by 10mm and gaffa taped using **NON-METALLIC** tape.

3. Ensure any gaps, holes or service areas are water tight and sealed up well using polythene and tapes.

4. Pin your UFH pipes through the polythene at consistent spaces to ensure they do not float.

5. Foam perimeter expansion strip to be fixed to all walls well using either staples, nails or gaffa tape. This needs to be fixed securely to the wall via the membrane to ensure it doesn't float when the liquid screed is installed. The expansion strip allows for expansion within the screed when it is heated and cooled by the underfloor heating.

2 - Over solid substrate (Bonded)

1. If bonding to a concrete substrate, the concrete must be correctly primed to insure good adhesion.

2. 2 coats of acrylic primer or SBR to be used. 50/50 water mix, both coats.

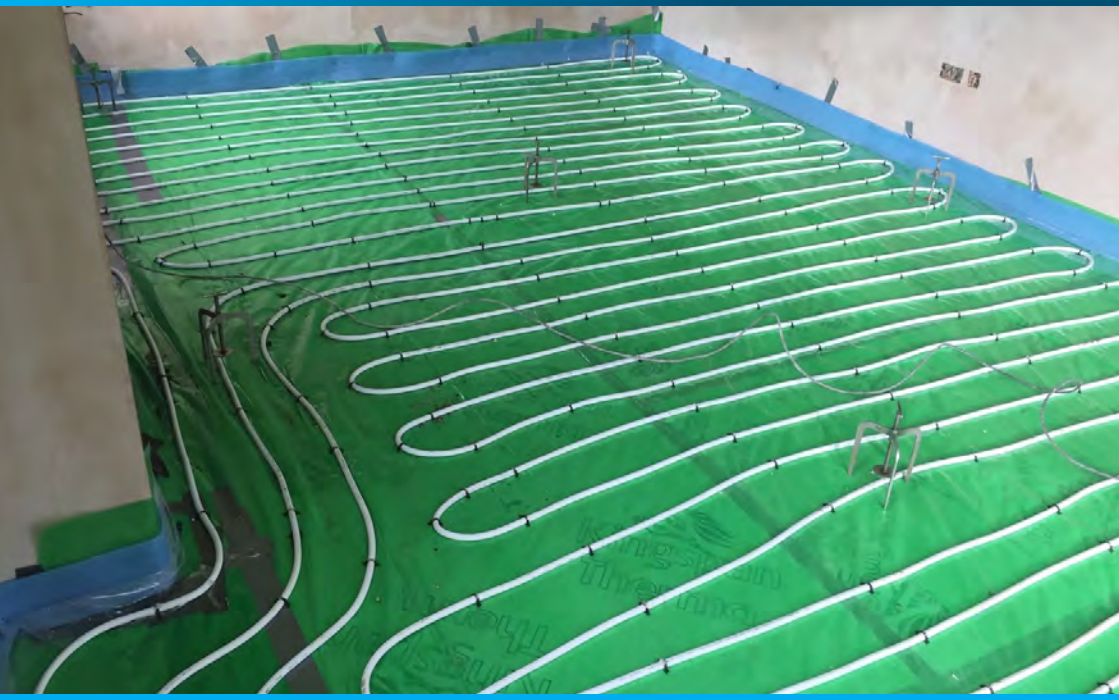
3. 1st coat down and brushed around using a soft broom evenly. Try and avoid too much puddling as this will take too long to dry. Ensure the edges and corners are not missed. Use a hand paint brush for the edges and corners also priming slightly up the wall so that where the screed touches the wall, it does not cause it to flash set.

4. Leave a good few hours to dry.

5. Once dry, apply the second coat evenly, again, brushing it around with a soft broom.

6. Leave overnight so that when the screed is to be laid, the primer is tacky/sticky.

7. If installing UFH pipes, they must be secured well so that they do not float.



3 - Perimeter Expansion Strip

1. Must be installed to allow for expansion as well as guarantee the product.

2. upstand from insulation or solid substrate.

3. Run the strip around all walls ensuring that they are pushed in tight to all the corners. Fix well using staples, tape or nails so that it doesn't move or float when the screed is installed.

4 - Waste Area

1. It is vital to not run out of screed when installing. To this end, it is normal practice to order just a little bit extra to accommodate any extra liquid screed that may be needed. For example, where floors may dip or undulate and may be missed during the initial measure up.

2. An area must be designated outside to place any excess waste, which is normally minimal as well as wash out slurry from the lines and pump.

3. Requirement for a water feed in order for us to wash out our pipes and machinery.

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