



# Installing the Wondercap Retro Kit

## CONCRETE - RENOVATIONS

### Installing the puddle flange

#### Step 1.

Grind a 3mm deep x 50mm wide recess around the drainage pipe for best results.

#### Step 2.

Cut the drainage pipe to slab level.

#### Step 3.

Clean, prime and solvent weld the flange (1) tail into the drainage pipe.

#### Step 4.

If required, the retro flange (1) can be screwed into place with green plugs and counter-sunk screws.

### Waterproofing

#### Step 5.

Clean and prepare the surface ready for waterproofing and remove base (2) from flange (1) and set aside.

#### Step 6.

Apply the waterproofing membrane as per manufacturer's instructions and requirements.

#### Step 7.

Apply the waterproofing membrane to as required to wet areas. Finish the waterproofing membrane up to the dotted line indicated on the flange (1).

**WARNING: DO NOT APPLY THE WATERPROOFING MEMBRANE DOWN DRAINAGE PIPE**

#### Step 8.

Reinsert the base (2) into position once the waterproofing has been completed.

### Bedding & Tiling

#### Step 9.

Raise the base to the desired tile height and secure into position with bedding mix.

#### Step 10.

Screed and tile using the Wondercap base (2) as a reference point / gradient. Simply screed up to base (2).

#### Step 12.

Apply grout and remove the cap (3) from the base (2).

**PRO TIP! – if you have not allowed for the tile thickness, continue tiling to the floor waste. The tiles will finish 10mm above the top of the base & cap. Remove the cap and simply cut the internal edge of the cap to the height required and insert the spacer ring into the base to support the tile grate and finish flush with the tiles.**

#### Step 13.

Install the grate and secure with grout.