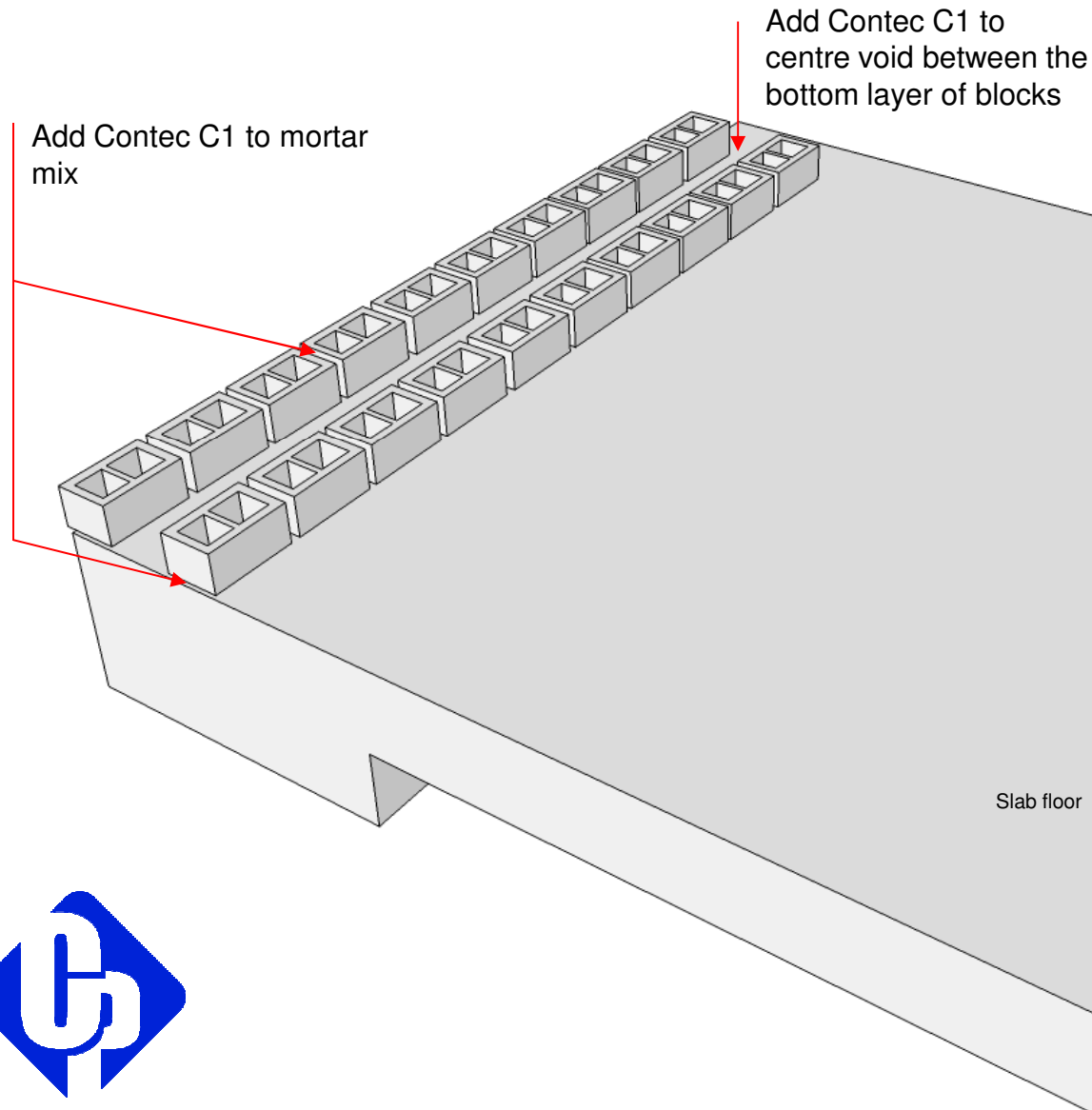


Basement or Cellar Waterproofing

Step 1

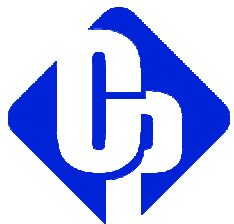
Waterproof bottom layer of block work



When making the mortar mix add Contec C1 to the ratio of at least 1.5% the weight of cement in the total mix.
e.g. 1 part Water, 3 parts sand, 1 part cement, 1½ % Contec C1 of weight of cement



To make concrete mix, add approx third to ½ kg of Contec C1 to each 20kg bag of Cement



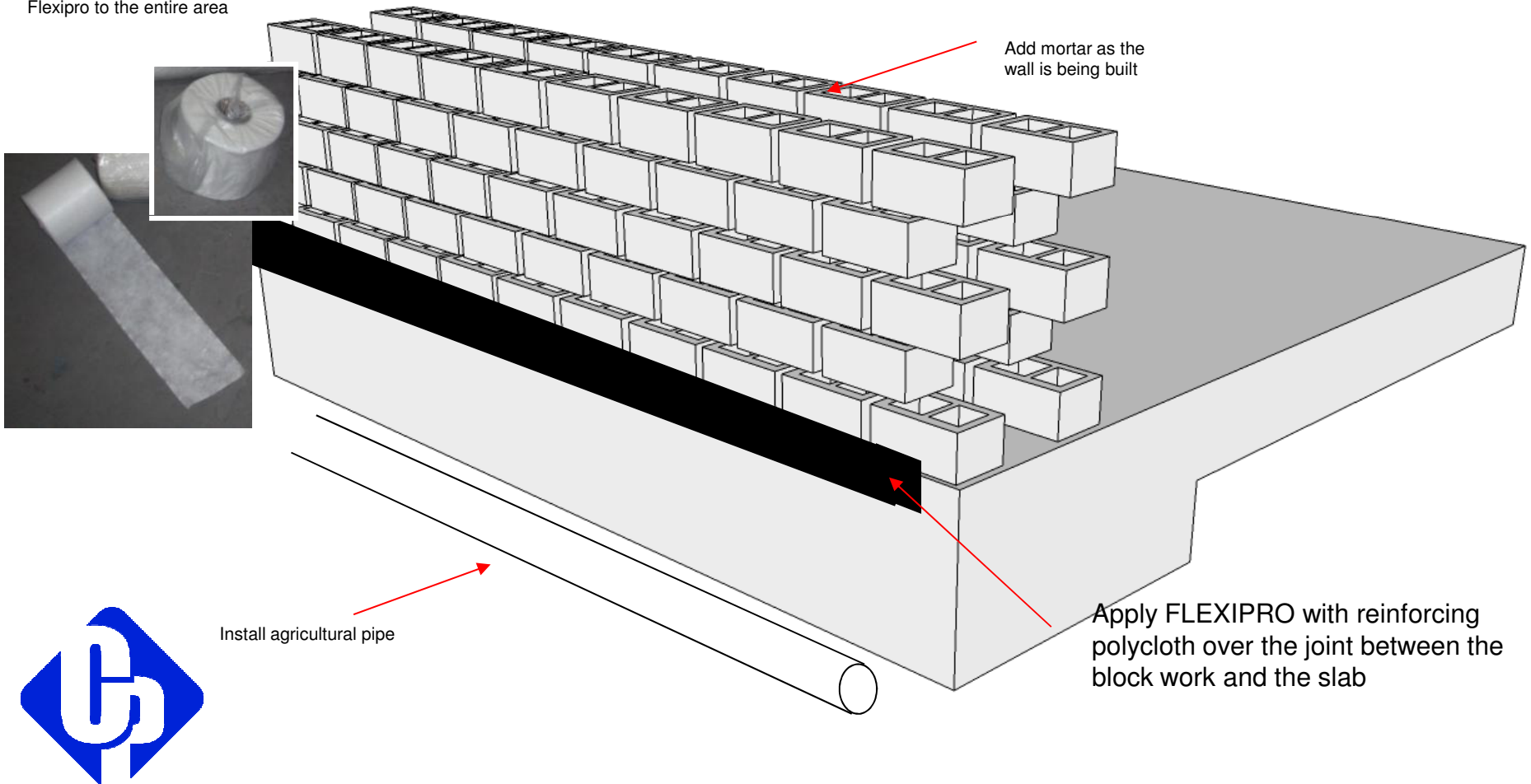
1 Apply Flexipro to surface and lay Polycloth over the joint, smoothed into the wet surface

2 Apply a coat of Flexipro over the surface of the Polycloth ensuring the coating penetrates the fibres of the Polycloth

3 Apply a second coat of Flexipro to the entire area

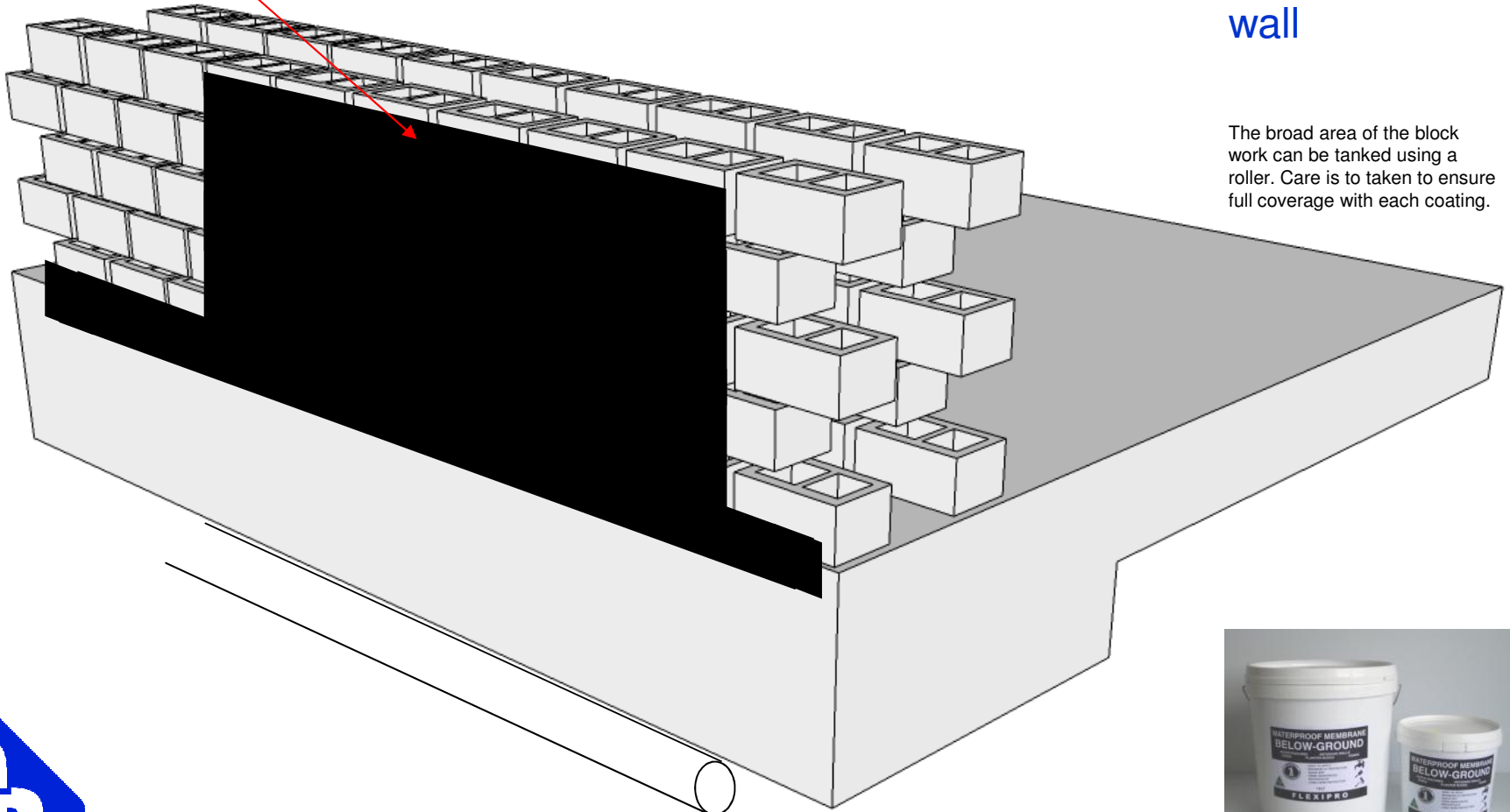
Step 2

Secure external wall joint with slab



1. Apply a primer coat of FLEXIPRO or MICROL Primer

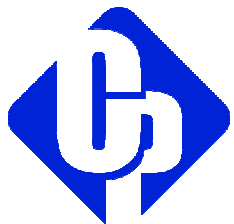
2. Apply two full strength coats of FLEXIPRO waterproofing membrane



Step 3

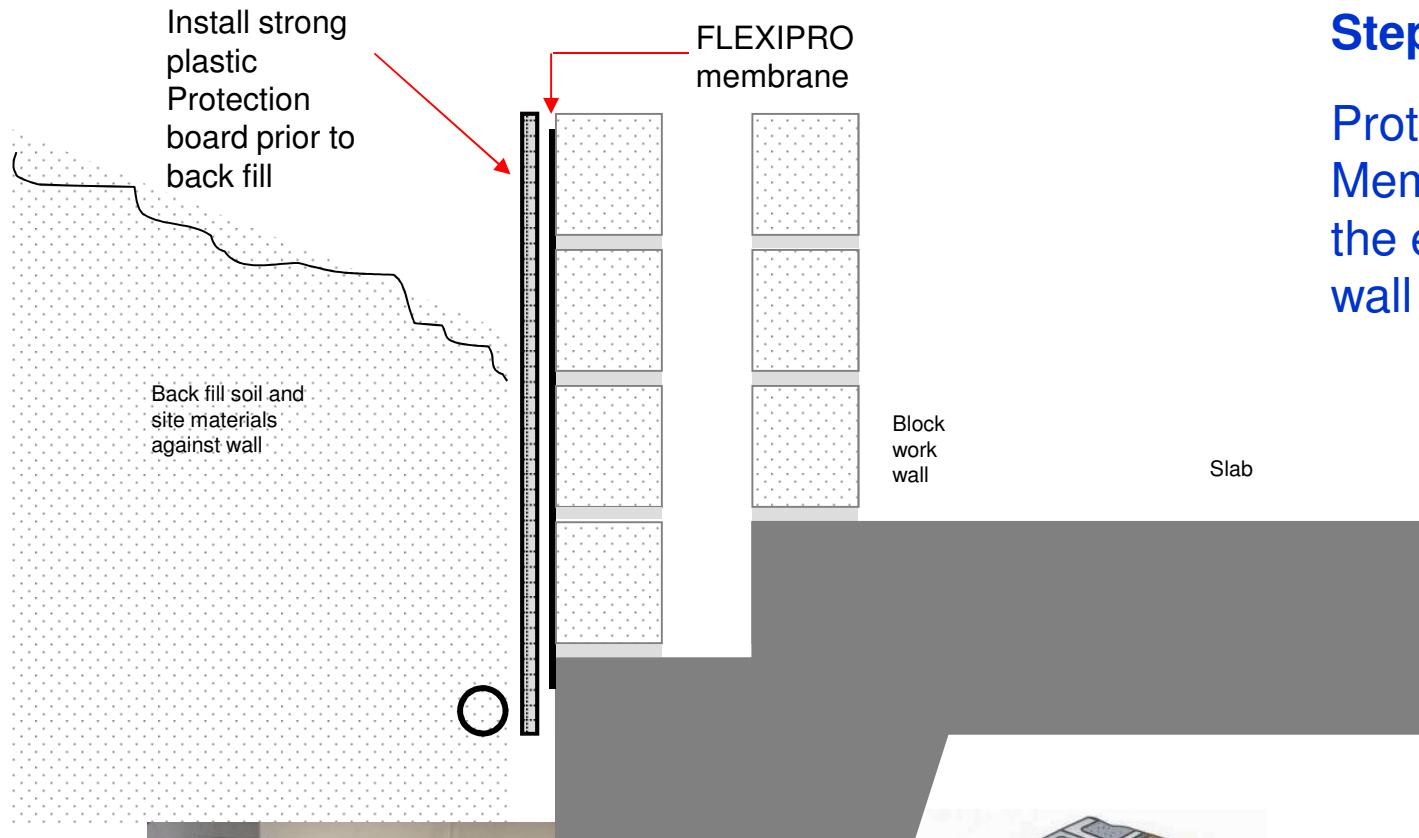
Membrane the external wall

The broad area of the block work can be tanked using a roller. Care is taken to ensure full coverage with each coating.

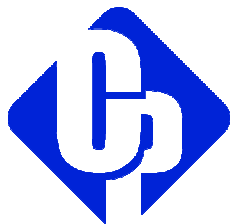
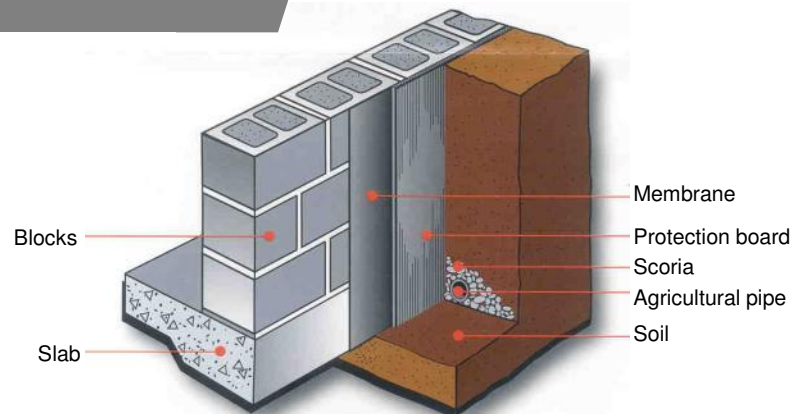


Step 4

Protect the Membrane on the external wall

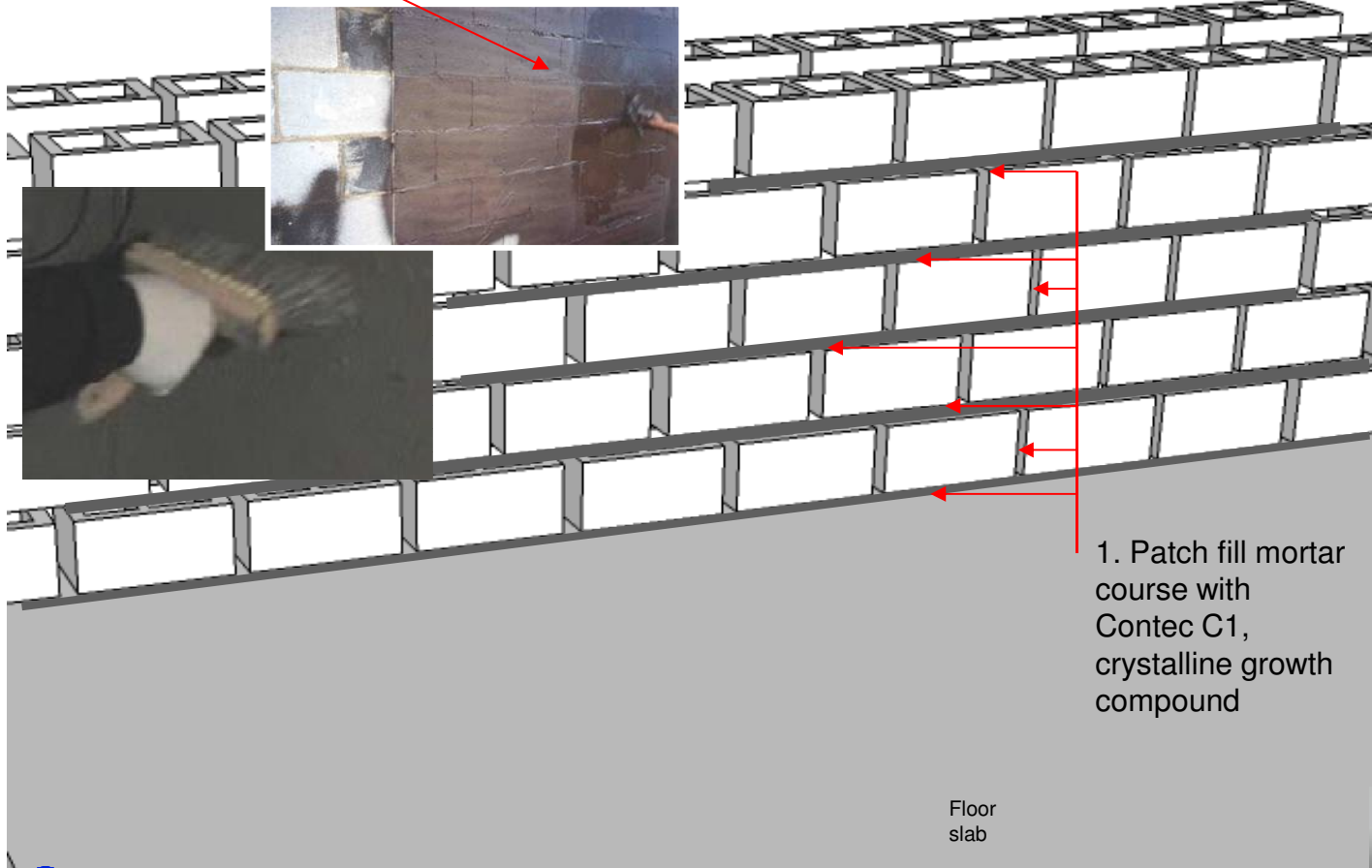


Protection Board in rolls or sheets



Basement or Cellar Waterproofing

2. Slurry coat the wall with Contec C1



Remedial treatment from inside once the structure is completed

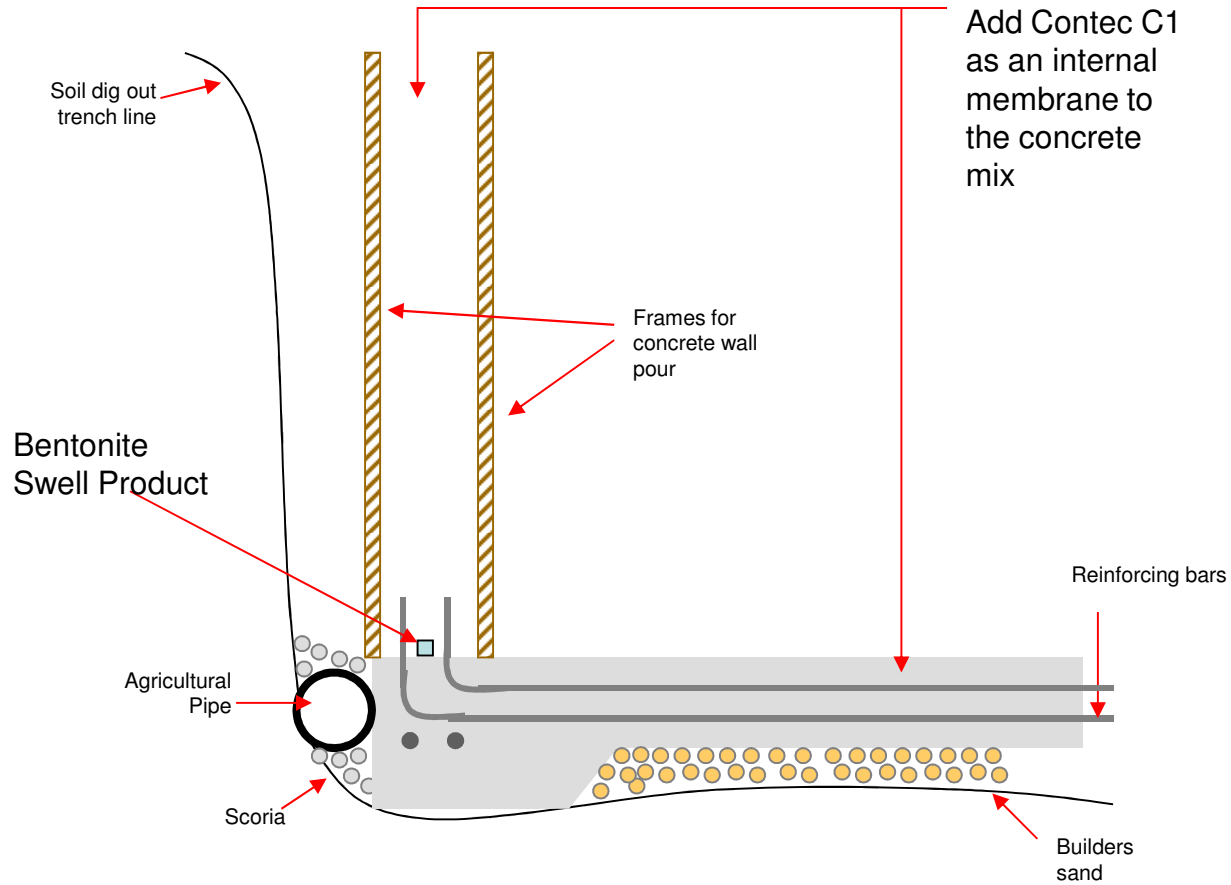


Slurry Coat
Mix: 5 parts C1
to 2 parts water



Wear gloves and safety equipment

Basement or Cellar Waterproofing



Adding a waterproofing component to Small Cellar construction in limited space.

Step 1: Floor Slab

Prepare trenching and form work for floor slab. Install reinforcing bars. Pour concrete slab, adding 5 kg of Contec C1 to every cubic meter of concrete mix.

Once the slab is set, install agricultural pipe and screed.

Step 2: Concrete Walls

Install Bentonite strips between the starter bars. Install frame work for walls. Pour concrete into the wall cavity, adding 5 kg of Contec C1 to every cubic meter of concrete mix. Agitate the concrete to eliminate air pockets. Remove frames when concrete is set.



To make concrete mix, add approx third to ½ kg of Contec C1 to each 20kg bag of Cement