

# PPC CEMENT TUTORIAL

## HOW TO PLASTER A WALL



# PRE-BUILD: TOOLS & MATERIALS

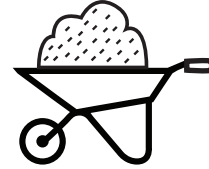
ITEM	Quantity	Check
a. PPC's Surebuild CEM 42.N		
b. Plaster Sand		
c. Clear Water		
d. Wheelbarrow		
e. Spade		
f. Steel Trowel		
g. Plaster Hawk		
h. Straight Edge Level		
i. Brush/ Spray Bottle		
j. Wood Float		
k. Builders Bucket		
l. Spirit Level		

# STEP 1: MIX YOUR PLASTER

- 1 Remove any lumps, stones or foreign objects from the sand.



- 2 Make sure you mix on a clean, hard surface or in a wheelbarrow for smaller quantities.



- 3 Mix 1 part cement and six parts sand together until uniform in colour.



1x



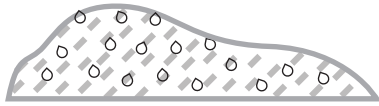
6x

- 4 Create a hollow in the centre and while adding clean water, mix the plaster until the consistence of a thick paste is achieved.

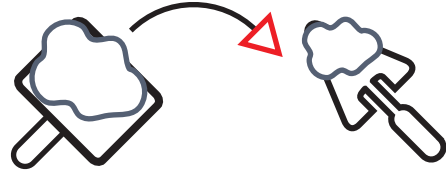


# STEP 2: PLASTER THE WALL

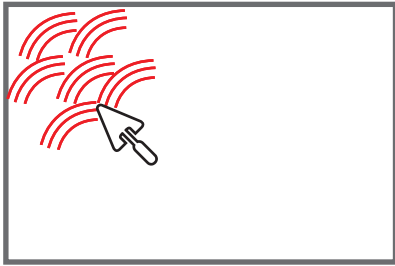
- 1 The plaster should be just wet enough to be spread easily with a trowel, similar to margarine on toast. Remember that you do not need to pre wet cement bricks before applying plaster.



- 2 Place some of the mix onto the plaster hawk, and scoop some of it on to the steel trowel. Either throw it onto the wall or apply it to the wall using an upward motion with some pressure.



- 3 Plaster small areas at a time but try to do an entire wall without joints.



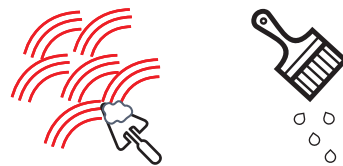
- 4 Once the plaster starts to stiffen, pull a straight edge across the plaster with a sawing motion to result in a flat surface with a rough texture.



- 5 Apply water with a block brush or spray bottle while using a wood float to compact, to produce an even surface.



- 6 For a smoother surface finish, use a steel trowel held in a flat position to generate a fine paste which can be smoothed with a steel trowel held in a slightly raised position.



- 7 Prevent evaporation of water from the surface by applying a fine spray of water as often and as long as possible.