

Flexi-Crete for Damp Proof Treatment

It is very common to see dampness above the skirting level on the inner walls of the building. This dampness is also referred to as rising dampness. This occurs due to the vertical flow of the water up through permeable wall structure. Most building materials such as red bricks and blocks are porous and therefore wettable. The pores are wide and therefore water rises in them, sometimes to a considerable height, in a similar way to the blotting paper.



This rising dampness causes a number of problems. Some of the problems caused are:

- Paint peels off and does not adhere to the wall.
- Stains appear on the wall.
- The plaster flakes away, and, feels soft and spongy.
- Bubbles and white powder, or crystals appear.
- Growth of fungus, molds and algae.

These may appear to be only aesthetic problems, but it is conceivable that prolonged and extensive could lead to structural damage. This also creates a damp and mouldy environment, and might pose a health risk to the people.



How to prevent the problem of rising dampness?

In order to prevent the problem of rising dampness, and hence prevent the peeling of paint and other problems, caused, our product **Flexi-Crete** can be applied on the top the red bricks. This layer of Flexi-Crete will help to stop the capillary action, causing dampness. Since Flexi-Crete is an excellent bonding material, the use of cement mortar to join the bricks can be avoided.

Gypsum/cement plaster can be applied on the red bricks treated with Flexi-Crete without any bonding issue or use of a primer. The plastered surface can also be painted easily.

Auth. Distributors -

Evercrete
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- Can be used to bond red brick to red brick. Use of sand can be completely avoided.
- Flexi-Crete used to bond red bricks, also prevents rising dampness.



Plaster of Paris (POP)/gypsum bonds well on surface treated with Flexi-Crete.

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