

SYSTEM FOR TREATING RISING DAMPNESS USING CEMENT COMPATIBLE MATERIALS.



Summary of Application

STEP 1: Removal existing plaster from entire surface.

STEP 2: Application of **Water Guard 491** on the block surface.

STEP 3: Application of Plaster using **Ressi SBR 5850** and **Silmix**.

STEP 4: Application of **Paint Guard 10,000 C** and painting over it.

Detailed Description

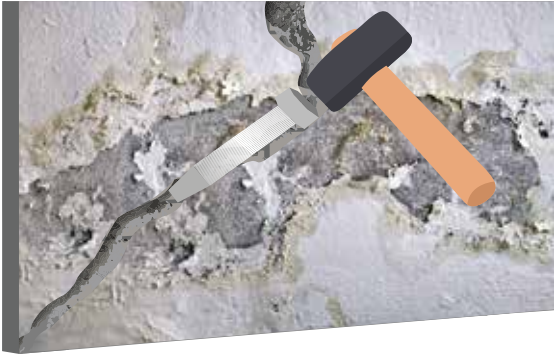
Rising dampness is a common problem. There is usually a requirement for a solution which is long lasting and economical.

There are a variety of products packaged as a system which can be used to provide a long-term solution.

Step 1: Removal of existing plaster & paint from the entire surface.

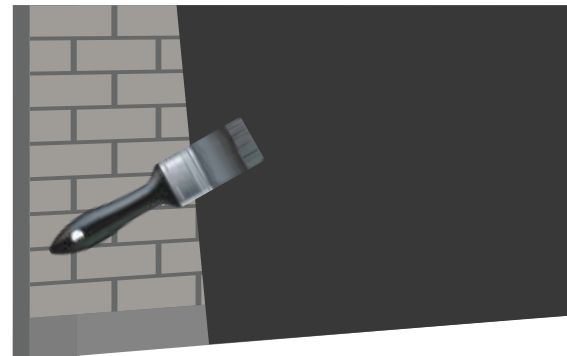
It is essential to remove the existing paint and plaster to expose the masonry walls and the concrete surfaces. Once the surface has been exposed, at least 3 to 4 days should be given to the

surface to dry out. Once the surface has been completely dried out, subsequent chemical treatment can be done.



Step 2: Application of water Guard 491 over the masonry & concrete surface

Over the exposed concrete and masonry surface apply a minimum of 2 coats of **Water Guard 491**. Both the coats should be applied in an opposite right-angled direction (if the first coat is applied in a top to bottom direction, the second coat is to be applied in a left to right direction). It is to be ensured that all the coating of the materials is to be done properly and a proper film of the material is created over the surface. Once the coating of **Water Guard 491** is semi dry and has become tacky, subsequent Plaster works can begin.

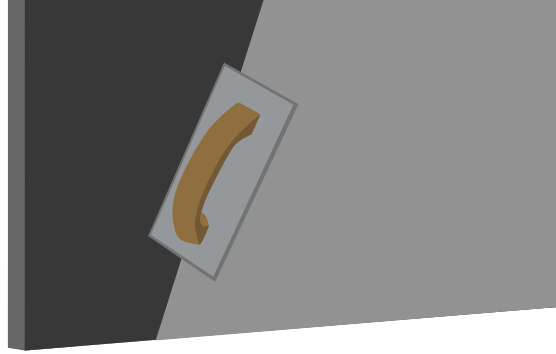


SYSTEM FOR TREATING RISING DAMPNESS USING CEMENT COMPATIBLE MATERIALS.



Step 3: Application of Plaster using Ressi SBR 5850 and Silmix

A plaster comprising of a good ratio should be applied over the wall area. It is recommended to add **Ressi SBR 5850** and **Silmix** into the plaster mix. The recommended dosage of **Ressi SBR 5850** and **Silmix** is 1 Ltr each to be added with the mix of every 50 KG bag of cement. Once the plaster has been applied and cured properly. Subsequent treatment can be done over the wall.



Step 4: Application of Paint Guard 10,000 C

Once the plastered surface has been cured properly, **Paint Guard 10,000 C** can be applied over it. It is a thin applied cementitious breathable plaster applied over thick plaster surfaces to give it a sooth finish. The suggested thickness should be at least 2mm. (Please refer to the product data sheet for further information).

Once the surface of **Paint Guard 10,000 C** has been dried out, Paint can be applied over it. It is suggested to apply a good quality water-based paint over the surface of **Paint Guard 10,000 C**.

