

TREATMENT OF RISING DAMPNESS USING EPOXY COATING.



Summary of Application

STEP 1: Remove paint from the plastered surface.

STEP 2: Application of **Damp Seal**.

Detailed Description

Rising dampness is a common problem. There are usually requirements from projects that minimum amount of breakage and work need to be done when it comes to such issues, A Simple solution with minimum effort is usually required.

Step 1: Removal of paint / surface finish from the plastered surface

All the damaged paint coatings & surface treatment should be removed to expose the base grey plaster. It is recommended to scrape out the paint / finish using appropriate mechanical or manual means. It is also recommended to remove the surface treatment 1 feet above the affected area to ensure proper performance of the subsequent layer of **Damp Seal** in this case.

Step 2: Application of Damp seal

Damp Seal is an epoxy-based dampness protective material. It is a three-part material which comprises of Part A (Base), Part B (Hardener) and Part C (Diluent). Mix part A with Part B to form a thick paste suitable for brush coating and apply a minimum of 2 coats of damp seal over the surface. If the paste becomes very viscous and not fit for brush applications (specially in cold weather) it is recommended to add Part C (Diluent) in the mix to get the brush applied consistency. Addition of Part C is optional and only required to adjust the viscosity of the mixing material (Please refer to the product datasheet for further information). Once the coating of **Damp seal** has been cured, a plastic like film is formed over the plastered surface.

Step 3: Repaint / Finishing of the surface

Over the cured surface of **Damp Seal**, a variety of paints and other surface finishes can be applied.

STEP 3: Repaint / Finishing of the surface.

It is for this reason a single product (**Damp Seal**) and easy to apply solution is proposed for plastered walls facing issues of rising dampness.

