

SYSTEM FOR THE TREATMENT OF RISING DAMPNESS IN OLD BOUNDARY WALLS (EPOXY COATING)



Summary of Application

STEP 1: Remove paint from the plastered surface.

STEP 3: Repaint / Finishing of the surface.

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

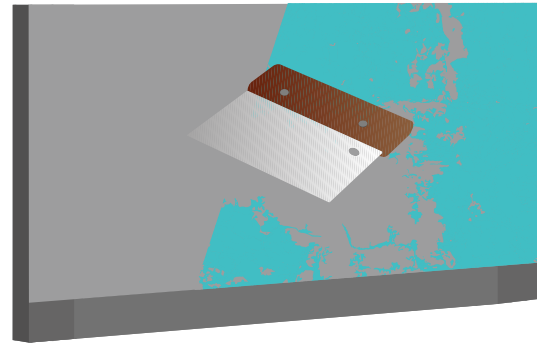
Detailed Description

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

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

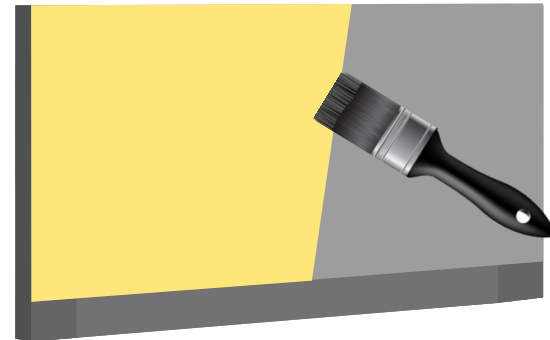
Step 1: Removal of paint / surface finish from the plastered surface

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

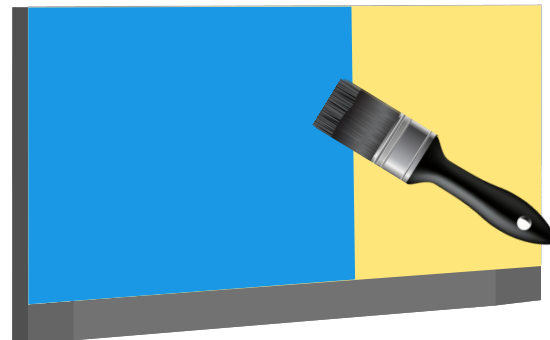
Damp Seal is an epoxy-based dampness protective material. It is a three-part material which comprises of Part A (Base), Part B (Hardener) and Part C (Diluent). Mix part A with Part B to form a thick paste suitable for brush coating and apply a minimum of 2 coats of **Damp Seal** over the surface. If 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.

Note: **Damp Seal** is a film forming treatment and does not integrally treat the capillary structure of the affected area. There may be chances of dampness re-appearing above the treated surface of **Damp Seal**, therefore it is recommended to apply **Damp Seal** at least one foot above the affected area.

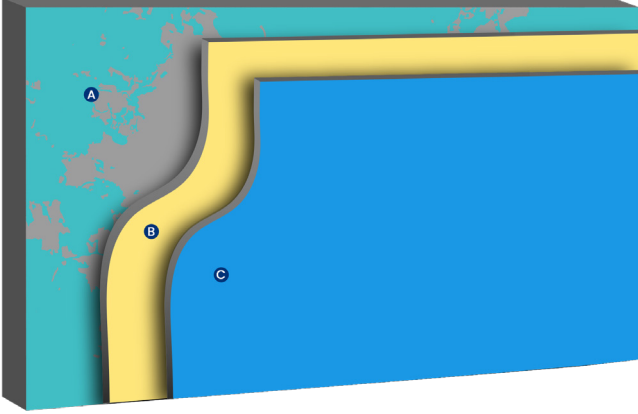


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System Summary



OLD BOUNDARY DAMPSEAL

- A: Removal of old paint and loose particles to Expose stable surface
- B: Damp Seal
- C: Repaint / Finishing of the surface