



TECHNICAL NOTE

Enhanced Bond Coats for use on applied renders and floor screeds.

Preparing a bond coat as set out below will greatly improve the bond characteristics and adhesion strength of renders applied to wall surfaces, floor screeds or granolithic wearing courses for floors.

1. Ensure the wall or floor surface is clean and free of dust, mould oil, or other contaminants before applying the bondcoat to the surface.
2. Prepare the bondcoat as follows.
 - (a) Mix Repair Mortar Overlay acrylic polymer and water in the proportion of 1:1.
 - (b) Add the prepared material to cement powder to produce a workable slurry.
The approximate mixture is 1 part cement to 0.3 parts of the water/ Repair Mortar Overlay acrylic polymer mixture but this may need to be adjusted depending on the fineness of the cement and also the ambient temperature at the time of application.
3. Prime the surface of the concrete substrate with the bondcoat mixture using a brush. The finished thickness should be between 0.5-1mm.
4. Whilst the bondcoat is still tacky apply the render or screed to the bondcoat surface. DO NOT allow the bondcoat to dry out. Only apply as much bondcoat to the floor or wall as can be covered before it dries out.
5. The entire substrate surface must be coated with a bondcoat. Applying it in strips is not acceptable; the whole of the entire substrate surface, should be coated.