

Step 1

Determine moisture content of the slab/screed. The relative humidity (RH) must not exceed 98%.

The surface must be free from glue, paint, oil, building residues etc., as well as other impurities or finishes that can impair the absorption of the product. Where necessary the concrete should be brushed, ground, milled or blasted. All loose material and residue water must be removed.

Make a test application of Creom on a small area to avoid incorrect use. Check that it is absorbed by the concrete and does not form small bubbles.



Step 2

Apply the first coat of Creom using a good quality lambswool roller or spraying unit.

The first coat should be thorough, although care should be taken to avoid excess application i.e. puddling. Application should be in one direction over the floor.

The surface should be allowed to dry typically 1-4 hours depending on ambient conditions. Creom should not be applied below 5°C.



Step 3

After the first coat has dried, apply the second coat of Creom.

The second coat should be applied at right angles to the first, ensuring that the whole area is effectively covered..

The 2nd coat of Creom should then be allowed to fully dry at least overnight, assuming ambient temperatures of at least 15 degrees Celsius. If ambient temperatures are lower, then additional time may be required to ensure that the 2nd coat of Creom has fully dried.



Step 4

When the second coat has dried the surface is ready for screeding, floor-covering, painting, etc. Creom treated surfaces which are not covered by any material must not be exposed to high pressure hosing until a week after treatment to guarantee hardening.

- The application of Creom to a sub-floor renders that sub-floor impervious. It is important, therefore, for contractors to take this into account when choosing to fix floor coverings direct to Creom treated floors. Experience has shown that when fixing direct to Creom, Pressure Sensitive adhesives are the preferred method; however, Adhesive Manufacturers' guidelines must be followed.

Where an adhesive requires a porous background a suitable smoothing underlayment should be laid over the Creom treated sub-floor.

- Many adhesive manufacturers state in their technical data sheets that, where the sub-floor is impervious, a suitable latex must be laid over the sub-floor prior to application of water-based adhesives. Creom UK would not give contrary advice to this procedure. However, if the contractor wishes to use a pressure-sensitive adhesive which is suitable for direct application to impervious surfaces, then this should be quite acceptable, providing at all times the contractor follows closely the manufacturer's application instructions.

