



## Recommended Procedure For the Preparation of Damp Substrates

## Levelling Powders

**Today's fast track life style demands floor preparation is completed more quickly. The use of RL20 over substrates with a 'rising dampness' problem allows for Roberts Super Level 30 to be installed over the top without waiting for the substrate to dry naturally. The success of this system relies on every application step being adhered to exactly.**

### Step 1: Preparation

*Use RL20 Moisture barrier*

Following the installation of two coats of RL20 to eliminate any hydrostatic moisture pressure (See RL20 data sheet for specific requirements) you may commence priming.

### Step 2: Priming

*Use Roberts 34 Super Primer*

Sub floors prepared with RL20 are impervious (non porous). This requires Roberts Super Primer 34 applied by short nap roller or squeegee to achieve a transparent thin film over floor area. This primer is a 2 part mix: thoroughly mix Part 'A' and Part 'B' separately first then thoroughly mix Part A & B together to produce a uniformed pink blended colour. Apply mixed primer to the surface of RL20 with a short nap roller or paint roller. Apply the primer evenly, ensuring you leave no puddles. Primer should be applied no thicker than a thin coat of paint. Do not leave any bare spots and ensure you brush away any excess primer. Allow primer to dry for a minimum 2 hours and a maximum of 24 hours.

### Step 3: Application

Roberts Super Level 30 should be applied to the floor area at a minimum thickness of 4mm. Super Level 30 should be mixed with the inclusion of Roberts Additive 45 at the following mix ratio:

4.5 litres of water and 1 litres of Roberts Additive 45 (equates to 5.5 litres of mixing liquid) per 20 kg bag.

### Step 4: Drying/Curing

Roberts Super Level 30 is to be allowed to dry/cure for a minimum of 16-18 hours @ 20°C prior to the laying of any floor covering.

### Step 5: Precautions

Always install a site test area to determine the suitability of this product for this intended purpose.

Any thick areas of 2-part primer will actually inhibit the bond performance and create a soft rubbery surface which may cause the finished product to crack.

You may find the flow characteristic of Roberts Super Level 30 is slightly affected by the addition of Admixture 45; however, it must be used in this circumstance as it dramatically improves the cohesive and tensile strength of the final product.

### Note:

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