



## Flexiscreed 38

## Levelling Powders

# 38



**Roberts Flexiscreed 38 is a partially self smoothing cementitious underlayment when installed 2mm or above, specifically formulated for preparation of sub floors prior to the laying of vinyl, carpet and tile floorcoverings where some degree of flexibility is required. Eg. wooden floors.**

**The specially selected cements and polymers contained in Flexiscreed 38 produces a underlayment with exceptional adhesion to most prepared flooring materials.**

### Preparation

Sub floor must be free of oil, grease, wax, curing compounds, dust, old adhesive and any other contaminations which may inhibit bond.

Diamond grinding, shot blasting or scarifying is the preferred method of preparation for large areas to remove any contamination.

### Note:

Concrete floors must be dry in accordance with A.S. 1884 1985 Appendix A 70% Relative humidity maximum.

Where temperatures less than 5°C or greater than 35°C are encountered, contact our technical staff for specific advice.

### Priming

Generally priming is not required, however, where it is to be installed over particularly porous substrates or high stress areas it is recommended to prime.

### Non – Porous Floors

Such as ceramic tiles, terrazzo, painted or epoxy surfaces should be primed using Roberts 34 Super Primer.

### Mixing

Flexiscreed 38 should be mixed using a drill and suitable paddle.

Use 1 bag (20 kg) Flexiscreed 38 with 4.6 litres of Flexiscreed 38 Part B Polymer only.

Slowly add 1/2 the bag of powder to the Part B Polymer while mixing thoroughly, and then add remainder of bag to mix, Mix for 3 to 5 minutes to obtain lump free mixture.

### Application

Apply the mixed compound to the primed substrate using a screed bar or trowel to give the required thickness, maximum thickness applied in any one application should be limited to 10mm.

Flexiscreed 38 partially self smooths it self in the first 10 minutes, Do not attempt to rework material after 10 minutes.

### Clean Up

Clean all equipment with water immediately after use.

### Packaging

Flexiscreed 38 – 20 Kg bags / 4.6Ltr Part B Polymer  
41 Primer – 5 ltr and  
20 litre containers.

### Storage

Flexiscreed 38 is a cement based product which must be stored in a dry area off the ground. The Polymer Part B for Flexiscreed 38 must be stored out of direct sun light, cannot be allowed to freeze.

### Typical Properties

#### Coverage

Approximately 12 sq.m to 14 sq.m  
@ approx 1mm thick or 4 sq.m to 4.5 sq.m  
@ approx 3 mm thick depending on texture of substrate.

#### Flow work time

10 minutes

#### Initial Set Times

2 hour @ 20 °C

#### Ready for floor coverings

24 hrs @ 3mm @ 20 °C

#### Thickness

Maximum practical application of Flexiscreed 38 in one coat is 10mm. This can be increased by the addition of aggregate (3-5mm) to 30mm thickness.

#### Adhesive

Roberts flooring Adhesives have been tested and recommended for use with Flexiscreed 38.

#### Safety & Handling

Material Safety Data Sheet available upon request.