

Strongbond Prep Floor Leveling Compound

DESCRIPTION:

Strongbond Prep Floor Levelling Compound (FLC) is a "Two Part" floor leveling compound consisting of a latex emulsion and cementitious powder. It is suitable for smoothing and repairing concrete substrates prior to the installation of resilient flooring products such as vinyl, carpet, cork, ceramic tiles etc. When mixed in the correct proportion, the special blend of cements and additives provide for a very smooth and hard surface finish. (30mpa after 7 days)

SURFACE PREPARATION

Concrete should be free from all oils, waxes, laitance and curing compounds.

Old adhesive may be left on the floor and covered over by **Strongbond** FLC as long as the adhesive is well bonded and all loose and flaking material is removed first.

NOTE: Always test concrete substrates to ensure the floor is suitably dry and seal with appropriate waterproofing membrane if required.

Prime waterproof membranes (or any other non-absorbent substrate) with an appropriate primer before applying **Strongbond** FLC.

Sweep thoroughly or vacuum to clean floor before priming or applying **Strongbond** FLC

PRIMING

Priming the absorbent substrates with 50/50 mix of latex emulsion and water is recommended, and is essential when applying **Strongbond** FLC in a very thin layer. This ensures the mix does not dry out too quickly.

MIXING

In all instances add the powder to the undiluted liquid component. Mix proportions should be 5 litres of liquid per 25kg of powder. Do not mix longer than it takes to create a homogeneous mix, excessive mixing will trap air, resulting in a weaker final product.

Cure time is subject to the thickness of the screed and ambient conditions but may take up to 2 – 3 days. Foot traffic is normally okay after 24hrs and flooring can be installed once fully cured. Sheet vinyl in particular should not be installed until the **Strongbond** FLC is completely dry

APPLICATION

Strongbond FLC can be applied from 5.0mm down to a featheredge, and additional layers can be applied once the product is hard enough to walk on. Pour the mix onto a clean substrate and trowel or screed to the desired thickness, the mix will stay workable for about 20 minutes, depending on ambient conditions and viscosity of the mix.

As with all cement based products, protect from drying too fast by sun or heat exposure.

Can be sanded or "disced" to smooth off ridges or trowel marks

COVERAGE

One 25kg bag of **Strongbond** FLC and 5L Latex Emulsion will cover approximately 6m² at 3mm thick.

CLEAN UP

All tools and equipment can be cleaned in water while the mix is still wet.

Difficult to remove when dry.

SHELF LIFE

Up to 6 months in unopened bag at 20°C.

SAFETY & HANDLING

A Material Safety Data Sheet is available on request.

Disclaimer: Information given on this data sheet, is to the best available knowledge of the manufacturer, true and correct. However owing to the diverse nature of applications, conditions, and materials used, no guarantee either expressed or implied, can be given.