



Slab-Fix

Slab-Fix is a very low viscosity solvent free epoxy penetrating primer. Formulated to give maximum penetration and absorption into porous substrates, once cured will strengthen weak friable surfaces, ready for accepting further coatings or screeds.

Screeds treated with Slab-Fix can meet BS 8204 Soundness Category A requirements for floor screeds. Slab Fix can also be used with most resin injection methods.

Benefits

- Virtually odour free
- No harmful solvents
- Easy application
- Penetrates into substrates
- Can be applied to weak substrates
- Fast turn round
- Excellent adhesion

Methods

Preparation

- All surfaces must be sound, free from oil, grease and loose material.
- Mechanically prepare the area to give a suitable key for the Slab Fix.
- Remove all debris by sweeping or vacuum.

Mixing

- All products are supplied in pre weighed units this ensures the correct ratio of base to activator is achieved.
- Only mix as much material as can be applied during the stated working life.
- Empty the activator component into the base component bucket and thoroughly mix for 2 minutes using a slow speed mixer.

Application

- Pour the mixed material onto the area to be treated.
- Spread the mixed Slab Fix by squeegee or short pile roller.
- Do not over work the mixed Slab Fix.

Technical details

Mixing ratio	as supplied
Application method	Squeegee or short pile roller.
Application rate	Typical 3m ₂ per kilo

On very weak and porous sand and cement screeds usage rates of up to 5 kilos per m₂ may be required.

Working life	15 minutes @ 20° C
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Application conditions

Minimum temperature	5° Celsius
Maximum slab RH	85%
Maximum air RH	80%

Cure time

Touch dry	3 hours @ 20° C
Foot traffic	8 hours @ 20° C
Over coat	4 hours @ 20° C

Hardness	Shore D 85 @ 7 days
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Mixed viscosity	150 mPas 35 seconds
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Mixed SG	1.06
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Flash point	Over 100° Celsius
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