

SL C940 XL

SELF-LEVELLING THIN SCREED

KEY BENEFITS

- Quickly curing
- 5-50 mm in one work step
- High strength
- Self levelling
- Low tension
- Fast setting



APPLICATIONS

DESTINATIONS

SL C940 XL is used for installing :

Areas of applications :

- Very absorbent screeds
- Cement based floor onto concrete
- Cement screeds
- Calcium sulphate screeds
- Water proof adhesive residues
- Ceramic tiles
- Smooth and sealed subsurfaces
- For layers from 5-50 mm thickness
- Under parquet flooring

Onto mastic asphalt the levelling compound SL C510 PRO is to be used.

PRODUCT CHARACTERISTICS

Composition / colour	Cement / grey
Mixing ratio	5,4 liters of water per 30 kg bag
Application temperature	At best between +15°C and 20°C, not below +5°C or above +30°C
Working time*	Approx. 20 minutes at +18°C
Walk on time*	At earliest after 1.5-3 hours
Curing time*	24 hours
Application thickness*	5-50 mm
Coverage	1.7 kg/mm/m ²
Compressive strength	C25
Flexural strength	F6

*these times are determined at + 23° C and 50 % relative humidity on normally absorbent substrates

SUBFLOOR PREPARATION

CLEANING PREPARATION

According to the requirements of DIN 18365 the substrate must be permanently dry, clean (free from dirt, cracks, grease, oils, and wax or other releasing agents) and tension and compression-proof. Also the surfaces must not be too rough or too smooth. The following surfaces have to be pre-treated with the following primers or an adhesion bridge :

AREAS OF APPLICATION	ASSOCIATED PRIMERS
Very absorbent cement screed	GRIP A500 MULTI
Calcium sulphate screed	GRIP A500 MULTI / HYTEC A370 XTREM (for layers from 10 mm)
Magnesia screed, mineral-filled	HYTEC A370 XTREM

When priming absorbent cement-based screeds with diluted GRIP A500 MULTI the self-levelling screed can be applied onto the wet primer. In other cases the primer has to be completely dried before starting the following work.

METHOD OF USE :

Fill a clean container with cold and clean water. Stir SL C940 XL into the water with the help of a stirring machine (i.e. an electric drill with a BOSTIK-mixing stick) until a uniform consistency is reached.

Avoid adding of more than 5,4 l water per 30 kg SL C940 XL.

Do not use screed additives. Apply the levelling compound onto the sub-floor within the processing time and smooth it with a trowel, if necessary. Construction joints have to be transmitted into SL C940 XL .

For layers above 5 mm thickness a border insulation is to be used, additional for layers above 20 mm thickness the size of the screed floor is limited up to maximum 40 sq. Further flooring work can be done after approx. 24 hours per 10 mm layers at + 20 °C, max.

Relative humidity of air 65 %.

After application on underfloor heating start with heating after 3 days. Pay attention to the hints of German ZDB. Pure SL C940 XL is pump able with Bostik Pumping Truck.

COVERAGE

1.7 kg/mm/m²

STORAGE STABILITY

Up to 6 months in the original unopened bag in dry conditions.

CLEANING

Tools may be cleaned with water whilst the mix is still wet.

Code	UC	PCB	GENCOD
30615482	30 kg	1	4008373130191

SAFETY

For more details, consult the safety data sheet on <https://bostikdsd.thevercs.com/default.aspx>

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