



DEUSET SLC

(Self Leveling Compound)

DESCRIPTION:

DEUSET - SLC is a high – quality cement based pump able self leveling floor screed. **DEUSET – SLC** can used both on precast and cast in – situ floors. It can also be used for correcting and repairing damaged floors. It can be manually applied also for small areas. **DEUSET – SLC** is an under layment for PVC floor-tiles and carpets, wall to wall carpets etc. **DEUSET – SLC** is not a wearing surface.

TECHNICAL DATA:

Filler	: Precisely graded sand, max. grain size 0.8 mm.
Colour	: Grey
Type of binder	: Portland cement ASTM C 150.
Additives	: Contains additives to improve pump ability and adhesion.
Density	: Approximately 1.4 Kg/litre in dry powder form, Approximately 1.9 Kg/litre when mixed with liquid.
Coat thickness	: 3-20 mm in one application.
Coverage	: About 1.6 Kg/m ² of dry product for each mm of coat thickness.
Liquid addition	: 5.0 ltr/ 15 Kg bag (20 – 22%)
Compressive strength	: 20 MPa (200kg/cm ²)
Adhesion to concrete	: 1 MPa (10Kg/cm ²)

APPLICATION:

Eliminate draughts and maintain sufficient humidity during time the setting by losing and covering windows and openings with e. g. polythene. Close the opening of doors with wooden stoppers larger areas can be divided with wooden battens. Remove dust, loose particles, grease and traces of foreign materials.



PRIMING:

Prime floor with *DEUBOND* bonding agent. Dilute *DEUBOND* with clean liquid, the ratio is given in technical data of bond. Mix thoroughly and spray or broom the mixture on the floor; Avoid pools.

DEUBOND priming shall be dry before ***DEUSET – SLC*** is applied.

MIXING:

DEUSET – SLC is mixed with 5.0 litres of liquid per 15 Kg bag. Be sure to use the right liquid content.

MIXING TIME:

1 minute – 3 minute

WORKING TIME:

15 minute after mixing.

PLUMBING:

DEUSET – SLC is applied with a screw type pump. Suitable pumping rate 25 – 50 liters per minute. Length of those 40 – 50 meters. ***DEUSET – SLC*** spreads and adjusts it self to a leveled surface. For small areas ***DEUSET – SLC*** can also applied manually.

CURING TIME:

Seal of the area for 1 -3 days, no other curing after 1 – 2 weeks.

PACKING:

DEUSET – SLC is available in 5 lit. /15 Kg. bag.



STORAGE:

DEUSET – SLC should be store in a shaded and dry place.
Storage life 12 months from the date of manufacture under proper storage conditions.

NOTE:

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.