

SL 30



DESCRIPTION

Self-leveler with high content of cement and modified additives.

CHARACTERISTICS

SL 30 is a cement-based self-leveler, with modified additives, which is used to lay and level floors. It is classified as CT - C40 - F10 - AR2 according to EN 13813 standard.

RECOMMENDATIONS FOR USE

- It is used to prepare smooth surfaces or layers prior to the application of materials such as: ceramic tiles, parquets, etc.
- It is also used as a final layer for foundations, storehouses, lofts, etc.

TECHNICAL DATA

Form:	Powder
Colour:	Grey
Water demand:	5.75-6.0 l/25 Kg bag
Bulk density of powder material:	1.35 ± 0.10 Kg/l
Density:	2.05 ± 0.10 Kg/l
Open time:	About 2 hours
Adhesion strength (EN 13892-8):	2.2 N/mm ²
Compressive strength(EN 13892-2):	
• After 4 hours:	12 N/mm ²
• After 24 hours:	20 N/mm ²
• After 7 days:	29 N/mm ²
• After 28 days:	34 N/mm ²
Flexural Strength (EN 13892-2):	
• After 4 hours:	1.2 N/mm ²
• After 24 hours:	3.7 N/mm ²
• After 7 days:	5.9 N/mm ²
• After 28 days:	7.4 N/mm ²
Abrasion resistance BCA (EN 13892-4):	
• After 28 days:	≤ 50 µm, AR0.5
Abrasion resistance (EN 13892-3):	
• After 28 days:	A6
Shrinkage (EN 13872):	
• After 28 days:	max 0.45 mm/m

SUPPORT PREPARATION

The base should be clean, free of dust, loose particles, oils, varnishes, etc. First, treat the support with the acrylic primer HYDROPRIMER. SL 30 product is applied after complete drainage of the primer, approximately two hours after the application of HYDROPRIMER. Primer consumption: 200 - 300g/m².

APPLICATION

SL 30 is gradually added in a quantity of water about 6,0 - 6,5L, by continuously stirring it, until a homogeneous and fluid mixture is formed. The mixture is left to settle for 3 minutes, and then is stirred again. SL 30 is cast in a single layer on the surface which has been treated with primer beforehand, until the desired thickness is achieved. Once the product is leveled, run a toothed roller onto it in order to take out the air within the formed mixture. Water demand should be between +5°C and +35°C.

STORAGE

12 months from manufacture date if stored in its original and unopened packaging. Protect it from direct exposure to the sun and from frost.

PACKAGING

25 Kg paper bags

CONSUMPTION

1.5 Kg/m² for mm layer thickness.

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advise immediately and show the contents of the container. Do not dispose the product into drains.

