






Lechner

SOLUTIONS FOR PROFESSIONAL CONSTRUCTION



FIELDS OF APPLICATION

-  RESILIENT LINE
-  WOOD LINE
-  NAVAL LINE
-  SYNTHETIC GRASS LINE
-  EQUIPMENT AND ACCESSORIES LINE

LIVELLANTE 140 S

FINE-GRAINED THIXOTROPIC CEMENTITIOUS SMOOTHING COMPOUND FOR FLOORS AND WALLS FROM 0 TO 2 MM THICK

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

A cement-based, fine-grained, thixotropic levelling agent specifically formulated to smooth floors and walls from 0 to 2 mm thick per coat or as a finish (last coat) over coarser-grained products before laying floor and/or wall coverings.

PRODUCT CHARACTERISTICS



Application
Metal trowel



Suitable for indoor use



Suitable for heating substrates



Suitable for wheelchairs
with a thickness of more than 1 mm and
additivated with IsoceI

Workability time

3 hours

Setting time

2-3 hours

Drying time

36 hours



Storage

12 months in a dry place



Chemical base

Hydraulic binders and fine-grained aggregates



Quantity

1.2 Kg/m²/mm



Mixture water

8 l per 20 kg bag



Thickness per coat

0 to 2 mm



Additives - Lactic

1.5 kg IsoceI per bag



Application temperature

+5 - +30 °C



Cleaning

Water (while the product is fresh)

CERTIFICATIONS



Product conforms to UNI EN 13813

HOW TO USE

Mix as follows: pour 8 l of water into a clean container and add 20 kg of LIVELLANTE 140 S 'by sprinkling', stirring with an electric drill at low speed until a homogeneous mixture is obtained. Then allow to stand for approx. 5 minutes and stir again before use. Apply the mixture with a metal trowel, leaving it slightly inclined to obtain the desired thickness. Subsequent smoothing must be done while the previous one is still wet. If already dried, treat with PRIMER AC PLUS diluted 1:1 with water or PRIMER 99 diluted 1:4 with water. For optimum drying, avoid high temperatures, drafts and direct sunlight during the curing process. If the mechanical properties of the levelling agent are to be improved, 1.5 kg of ISOCEL must be added to each 20 kg bag of powder.

PLEASE NOTE: Substrates must be compact, clean, free of dust, waxes, grease or oil, without cracks, dry and without rising damp.

- Standard, dusty or very porous cement screeds should be treated with PRIMER AC PLUS (diluted 1:1), PRIMER 99 (diluted 1:4).
- Damp or very lean unheated screeds should be treated with primer from the PU or EPOPRIMER series and immediately dusted with sand.
- Gypsum and anhydrite screeds must be prepared according to the manufacturer's instructions. First apply one coat of pure PRIMER 99 (apply levelling agent after drying) or EPOPRIMER, PRIMER PU 150 SPEED or PRIMER PU 300 (for application see the specific Product data sheet).
- Marble, ceramic tiles and non-absorbent substrates perfectly clean, degreased and possibly mechanically scratched should be treated with ECOGRIP, ECOGRIP PLUS.

Any cracks in the screed must be repaired with SIGEPOX.

LIVELLANTE 140 S is not suitable for floors subject to heavy traffic, in which case the addition of ISOCEL to the mixture is recommended (see the product data sheet).

OTHER INFORMATION

Do not use on substrates subject to rising damp. The drying times indicated in the specifications refer to a temperature of +20°C and a relative air humidity of 50%. The speed of curing and drying decreases as the product ages. However, this does not affect its performance if it is well stored. In addition to the indications provided in this technical data sheet, always follow the application instructions provided by the manufacturers of the materials used. LIVELLANTE 140 S is not suitable for subsequent parquet laying.

INSTRUCTIONS

FOR SAFETY AND DISPOSAL: Before using the product, read the relative safety data sheet. The use of gloves is recommended during application. Ventilate the room during and after use. Observe applicable safety regulations. Do not dispose of residual product on soil, in surface water or in drains. When disposing of the product and other waste produced during usage, comply with the terms of Italian L.D. 152/2006 and subsequent modifications (Unified Environmental Law). For further information, contact our Technical Assistance Department. The contents of this sheet replace and supersede the contents of the previous edition.

WARNINGS: The information given in this product technical data sheet is to the best of our theoretical and practical knowledge. However, since it is impossible to go into every detail, this information is not to be considered binding. If in doubt, please contact our technical offices.