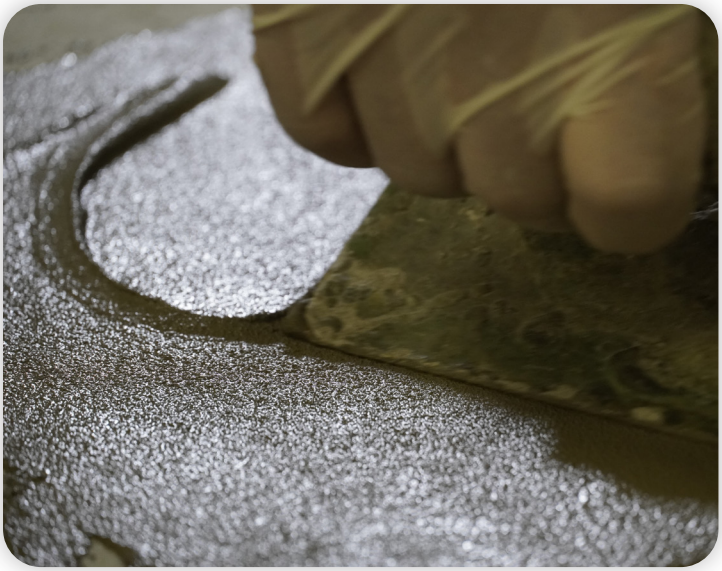
Lechner

SOLUTIONS FOR PROFESSIONAL CONSTRUCTION



FIELDS OF APPLICATION

- RESILIENT LINE
- WOOD LINE
- MARINE LINE
- ARTIFICIAL GRASS LINE
- EQUIPMENT AND ACCESSORIES LINE

LEVELFAST S

THIXOTROPIC, VERY FAST-DRYING CEMENT-BASED LEVELING COMPOUND FOR FLOORS AND WALLS UP TO 3 MM THICK

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Very fast-drying, fine-grained, thixotropic cement-based leveling compound for leveling floors, walls, edges and steps. Suitable for thicknesses from 1 to 3 mm per coat. Suitable for surfaces subjected to heavy traffic. Once dry, the product has a hard, compact and very smooth (closed) surface with excellent mechanical properties without shrinkage or cracking.

PRODUCT FEATURES

Application
Metal spatula

Suitable for indoor use

Suitable for heating substrates

Suitable for wheelchairs

Workability time
10 minutes
Dry-to-walk-on time
60-90 minutes
Drying time
4-6 hours dry. Wait 6 to 24 hours depending on thickness before installing resilient.

Storage
12 months in dry place

Chemical base
Hydraulic binders and fine-grained aggregates

Consumption
1.4 kg/m²/mm

Mixing water
6.5 L per 25 kg bag

Thickness per coat
up to 3 mm

Additives - Latex
with Latex Flex for elasticity
with Isocel for hardness

Operating temperature
+5 - +30 °C

Cleaning
Water (as long as the product is fresh)

CERTIFICATIONS

CE EN 13813

Product conforms to UNI EN regulations 13813

METHOD OF USE

Mix as follows: pour 6.5 liters of water into a clean container and slowly add 25 kg of LEVELFAST S stirring with an electric drill at low speed until a homogeneous mixture of the desired consistency is obtained. Spread the product to the desired thickness using a metal spatula. In the case of repeated applications of leveling coats, we recommend spreading the product fresh on fresh or, if the product has already hardened, apply a coat of primer with a bonding function (such as PRIMER AC PLUS diluted 1:1 with water or PRIMER 99 diluted 1:4).

PLEASE NOTE:

Substrates must be compact, clean, free of dust, waxes, grease or oil, without cracks, dry and without rising moisture.

- Standard, dusty or very porous cement-based screeds must be treated with PRIMER AC PLUS (diluted 1:1) or PRIMER 99 (diluted up to 1:4).
- Damp or very thin unheated screeds should be treated with PU or EPOPRIMER series primers and immediately dusted with sand.
- Gypsum and anhydrite screeds shall be prepared in accordance with the manufacturer's directions. Apply a coat of pure PRIMER 99 beforehand (apply the leveling agent once it has dried) or EPOPRIMER, PRIMER PU 150 SPEED or PRIMER PU 300 (for use see the specific Technical Data Sheet for the product).
- Marble, ceramic tiles and non-absorbent substrates perfectly clean, degreased and possibly mechanically scratched should be treated with ECOGRIP, ECOGRIP PLUS.
- Flexible substrates (such as metal, wooden slabs, old resilient flooring): it is not necessary to treat with primer but it is necessary to mix LEVELFAST S with LATEX FLEX (for use see the specific Technical Data Sheet of the product).

Any cracks in the screed must be properly restored with SIGEPOX.

OTHER INFORMATION

The drying times indicated in the characteristics correspond to an ambient 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 information given in this data sheet, always follow the installation instructions of the manufacturers of the materials used.

INSTRUCTIONS

FOR SAFETY AND DISPOSAL: Consult the relevant safety data sheet before using the product. Gloves are recommended during application. Ventilate the room during and after use. Follow applicable safety regulations. Do not dispose of any residue into the ground, waterways or drains. For the disposal of the product and other waste deriving from the activity, scrupulously follow the provisions of Legislative Decree 152/2006 and subsequent modifications and integrations (Environmental Consolidation Act). For further information please contact our Technical Assistance Department. The content of this current sheet supplements and replaces the previous version, rendering it null and void.

WARNINGS: The data provided in this data sheet reflect our best theoretical and practical knowledge. However, since it is not possible for us to go into every detail, such information should not be considered as binding. In cases of doubt, please contact our technical offices.

Lechner S.p.A. • 15061 Arquata Scrivia (AL) Italy • p. +390143636103 • f. +390143636405 • info@lechnerspa.it