

# Lechner

SOLUTIONS FOR PROFESSIONAL CONSTRUCTION



## FIELDS OF APPLICATION

- 

**RESILIENT LINE**
- 

**WOOD LINE**
- 

**MARINE LINE**
- 

**ARTIFICIAL GRASS LINE**
- 

**EQUIPMENT AND ACCESSORIES LINE**

# LEVELFAST

THIXOTROPIC, VERY FAST-DRYING CEMENT-BASED LEVELING COMPOUND FOR FLOORS AND WALLS UP TO 30 MM THICK

## DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Very fast-drying, medium-grained, thixotropic cement-based leveling compound for leveling floors, walls, edges and steps. Suitable for thicknesses from 2 to 30 mm per coat. Suitable for surfaces subjected to heavy traffic. Once dry, the product has a hard, compact surface with excellent mechanical properties without shrinkage or cracking. LEVELFAST is a product with a low VOC content and is classified in EC1 Plus by the German certification body GEV. LEVELFAST has obtained the A1/A1<sub>fl</sub> fire reaction classification according to the UNI EN 13501-1:2019 method.

### 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 and wood.



#### Storage

12 months in dry place



#### Chemical base

Hydraulic binders and medium-grained aggregates



#### Consumption

1.5 kg/m<sup>2</sup>/mm



#### Mixing water

6 L per 25 kg bag



#### Thickness per coat

from 2 to 30 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



Product with very low VOC content certified by the GEV



Product conforms to UNI EN regulations 13813



Product with low VOC content (French regulation no. 2011-321 of 03.23.2011)

### METHOD OF USE

Mix as follows: pour 6 liters of water into a clean container and slowly add 25 kg of LEVELFAST 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 50+, 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 that are perfectly clean, degreased and possibly mechanically scratched should be treated with ECOGRIP, ECOGRIP PLUS.
- Flexible substrates (such as metal, wooden floors, old resilient flooring): it is not necessary to treat with primer but it is necessary to mix LEVELFAST 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

If LEVELFAST is used as a leveling coat before laying wood flooring, apply at least 3 mm of material. 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.