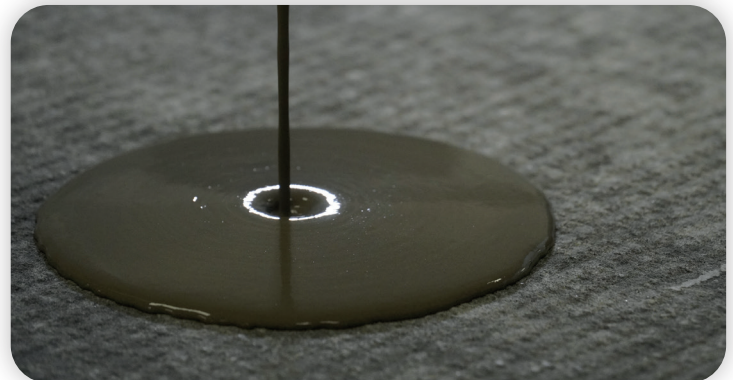




SOLUTIONS FOR PROFESSIONAL CONSTRUCTION



FIELDS OF APPLICATION



ULTRADUR

FAST-DRYING SELF-LEVELLING CEMENT-BASED COMPOUND FOR THICKNESSES FROM 1 TO 10 MM

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Fast-drying, controlled-shrinkage cement-based self-leveling compound for thicknesses from 1 to 10 mm. Suitable for surfaces subjected to heavy traffic. Once the product has been applied and has dried, it is possible to glue directly with any type of adhesive. Once dry, the product has a very smooth, hard and compact surface, with excellent mechanical characteristics, without shrinkage or cracking, suitable for laying textile, resilient, wood and ceramic flooring. Pumpable product. ULTRADUR is a product with a low VOC content and is classified in EC1 PLUS by the GEV.

PRODUCT FEATURES



Application
Metal spatula



Suitable for indoor use



Suitable for heating substrates



Suitable for wheelchairs

Workability time

30-45 minutes

Dry-to-walk-on time

120-150 minutes

Drying time

12 hours



Storage

12 months in dry place



Chemical base

Special hydraulic binders and aggregates with selected grain size



Consumption

1.5 kg/m²/mm



Mixing water

6.5 L per 25 kg bag



Thickness per coat

from 1 to 10 mm



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 6.5 liters of water into a clean container and slowly add 25 kg of ULTRADUR stirring with an electric drill until a homogeneous mixture of the desired consistency is obtained. Wait 5 minutes before application and mix the mixture again. Spread the product to the desired thickness using a metal spatula. If more than one coat of skim coat is applied, we recommend applying the second coat when the previous one is barely walkable. If the product has already hardened, apply a coat of PRIMER 99 or PRIMER AC PLUS diluted for adhesion (for use, see the specific Technical Data Sheet for the product). Do not use on metal or flexible elastic surfaces.

PLEASE NOTE:

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

- Thin and not very compact substrates must be consolidated with PRIMER SIL, PRIMER AC PLUS or sanded EPOPRIMER.
- Standard, dusty or very porous cementitious substrates 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 substrates shall be prepared in accordance with the manufacturer's directions. Apply a coat of PRIMER 99 neat beforehand (apply the leveling agent once it has dried) or EPOPRIMER, PRIMER PU 50+ SPEED, PRIMER PU 150 SPEED or PRIMER PU 300 (for use see the specific Technical Data Sheet for the product).
- Ceramic, vitreous and metal substrates perfectly clean, degreased and possibly mechanically scored should be treated with ECOGRIP, ECOGRIP PLUS.

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

OTHER INFORMATION

Do not use on damp substrates or with rising damp. ULTRADUR is suitable for the preparation of substrates on which to glue resilient floors. For the preparation of substrates on which to glue wood floors, the use of FIBRODUR is recommended. It is possible to use ULTRADUR with a minimum thickness of 3 mm for the preparation of substrates on which to glue wooden floors. 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.