

133 LANKOSOL MINCE

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PRODUCT FEATURES

- ▶ Application thickness: 3 to 10 mm
- ▶ Interior and exterior floors
- ▶ Can be covered or left bare

WATER DOSAGE

- ▶ 3.8 to 4.2 litres per 25 kg bag

CONSUMPTION

- ▶ 1.9 kg/m²/mm



DESCRIPTION

- Self-levelling mortar for preparing substrates before laying thin coverings or resurfacing.

USES

- Interior and exterior floors
- Suitable for balconies, terraces and private garages (but not public car parks)

PERMISSIBLE SUBSTRATES

- Precast elements
- Concrete slabs
- Floating screed
- Bonded screed

SUITABLE COVERING MATERIALS

- Floor paint (epoxy, polyurethane, acrylic)
- Tiling
- Carpet
- Plastic floor covering
- Parquet flooring

SPECIFICATIONS

- **Ingredients:** hydraulic binder and special admixtures
- **Appearance:** grey powder
- **Particle size:** < 1.5 mm
- **Hardened product density:** 1.9
- **pH:** 12

PERFORMANCE CHARACTERISTICS

- **Pot life at 20°C:** 20 min approx.
- **Bonding strength (1):** (MPa) for 5 mm thickness

Period	28 days
Concrete substrate	> 1,2 MPa

- **Mechanical strength (2):** (MPa)

Period	1 day	7 days	28 days
Tensile / Flexural	2	3	5
Compressive	7	10	20

INSTRUCTIONS

SUBSTRATE PREPARATION

- The substrate must be clean, sound, dust-free and without any traces of oil, laitance, curing compound, plaster or paint.
- The substrate must be at least 1 month old (3 months for corbelled structures, such as balconies) and be crack-free.

Porous, smooth or dense substrates

- Prime with **165 PROLI PRIM UNIVERSEL**. This primer can be covered as soon as it is touch-dry and in all cases within 24 hours maximum.

Normal porosity substrates

- It is also possible to apply a slurry made up of **133 LANKOSOL MINCE** mixed with a solution of 1 part **751 LANKO LATEX** and 2 parts water. This slurry must still be fresh when **133 LANKOSOL MINCE** is applied.

PRODUCT PREPARATION

- Machine-mix on fast speed one 25 kg bag of **133 LANKOSOL MINCE** with 3.8 to 4.2 litres of clean water until the compound is evenly distributed and the mixture is lump-free. The powder must be poured into the water.
- No water must be added once the mixture has been left to stand.

PRODUCT APPLICATION

- The mixture should gradually be poured onto a substrate prepared in accordance with the above-mentioned instructions.
- As soon as **133 LANKOSOL MINCE** has been poured, level the surface by drawing a screed board across the battens.
- To ensure a perfectly even surface run a bubble removing roller across the surface of the fresh mortar.

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PACKAGING

- ▶ 25 kg bag

STORAGE

- ▶ **12 months**

from date of manufacture if stored in unopened original packing in dry conditions

WARRANTY

- ▶ Manufacturer's liability

Contraction joints

- (As stipulated in French DTU 26.2).
- Every 25 m², at a maximum distance of 8m, if the surface is to be painted or left bare.
- Every 50 m², at a maximum distance of 10 m, in all other cases.
- Joints should be made using a machine saw or by laying a plastic tracking strip.
- Pre-existing expansion and contraction joints must be respected.

Separation

- Ensure a reasonable separation from the surrounding area and any emergent points (pillars, angles etc...).

Protection

- For outdoor applications or if there are indoor draughts, spray the surface with **742 LANKOCURING**. It should be borne in mind that use of a curing product can alter the final surface appearance of the product.
- If the surface is to be covered, **742 LANKOCURING** must be removed by sanding.

Laying floor covering materials

- Interval before laying the following materials: carpet, tiles, parquet:
 - 2 days if temperature above 20°C.
 - 5 days if temperature close to 10°C.
- These periods of time apply for mortar applied to a concrete floor that is at least 28 days old.
- For details of intervals before applying floor paint and PVC flooring, please refer respectively to French DTU 59.3 and 53.2.

TECHNICAL ASSISTANCE: ParexGroup S.A. will, on request, provide information and assistance to companies in relation to the specific use of a product. Such assistance shall not be assimilated with structural design and conception, nor the compliance of substrates, nor as a control of usage rules in force.

TECHNICAL DATA SHEET ISSUED - Février 2017

The information provided in this document results from our knowledge of the products and our experience. Prior to application, customers and users are requested to check that they are in possession of the latest version of this document. Please check for updates at www.parexlanko.com

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PAREXLANKO

(1) Average laboratory value provided as a general guide. (2) Tests carried out on 4 x 4 x 16 samples kept at 20°C and 50% humidity. Average laboratory values provided as a general guide.

PRECAUTIONS

- Temperature range for use: + 5°C to + 35°C.
- Open to pedestrians: 12 - 24 hours, depending on temperature.
- Open to light traffic: 72 hours.
- Comply with the recommended intervals before laying covering materials (see above).
- Do not apply to a seeping or frozen substrate.
- Do not use in freezing conditions.
- Check that the mechanical strength of **133 LANKOSOL MINCE** is compliant with the structural requirements.
- Do not use on submerged substrates.
- For outdoor flooring a minimum application thickness of 7 mm is required
- Refer to the Safety Data Sheet.