

SKIM SMOOTHING RENDERING POWDER

INTERIOR AND EXTERIOR WALLS AND CEILINGS
THICKNESS : 0.5-2 MM.

110

LANKOSKIM

R E N D E R I N G

LANKO



CHARACTERISTICS

- Easy to use.
- Perfectly smooth finish.
- Adjustable consistency.
- Good trowelability on application.
- No primer required.
- Compatible with decorative wall-coverings.

COVERAGE

1.3 kg/m²/mm.

PACKAGING

- 20 kg bag.

STORAGE

1 year from date of manufacture if stored in unopened original packing in dry, frost-free conditions.

DESCRIPTION

110 LANKOSKIM is a skim smoothing rendering powder to be mixed with water for repairing surface defects in concrete or render. A smooth surface is obtained by eliminating blemishes such as grooves, seams, fine cracks and rock pockets.

USES

Interior and exterior walls and ceilings.

- Reinforced concrete.
- Precast concrete panels.
- Traditional rendering.

SPECIFICATIONS

- Appearance : Grey powder
- Particle size : 0.04-0.30 mm
- Apparent powder density : 1.45 ± 0.10
- pH : 12
- Pot life : 40 minutes depending on temperature

Setting time* +25°C

Initial	3 h 53
Final	6 h 55

Bond strength by slant shear test : ASTM C882*

7 days	6.4 MPa
28 days	7.7 MPa

Compressive strength : ASTM C109*

3 days	12 MPa
7 days	15 MPa
14 days	18 MPa
28 days	23 MPa

* Average laboratory values provided as a general guide.

WORK INSTRUCTIONS

Substrate preparation

- The substrate must be clean, sound, dust-free and without any traces of oil, laitance, paint or curing compound.
- Overplus and seams must be struck off.
- Soak the substrate before application.

Product preparation

- Machine-mix or hand-mix one 20 kg bag of 110 LANKOSKIM with 6.8-7.4 litres of clean water (i.e. 34-37% water content) until the compound is evenly distributed.
- Leave the mixture to stand for several minutes.

Application

- Apply mortar with a stainless steel trowel or float.
- Depending on the desired finish, one or more coats may be applied.
- The surface of 110 LANKOSKIM can be sanded.

PRECAUTIONS

- Temperature range for use : 5°C - 35°C.
- Clean tools with water before the product dries.
- Do not apply to gypsum-based substrates.
- In hot conditions, protect the finished surface from drying out by lightly misting.
- Do not immerse the product.

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