

## PRODUCT DATA SHEET

# LANKO 110 LankoSkim

### SUPERFINE SKIMCOAT RENDERING POWDER FOR INTERIOR & EXTERIOR WALL AND CEILING

#### DESCRIPTION

Lanko 110 LankoSkim is a smooth powder skimcoat for repair of concrete or render surface defects. Surface blemishes such as grooves, seams, fine cracks and rock pockets can be eliminated producing a smooth finish.

#### USES

Interior and exterior\* walls and ceilings

- Reinforced concrete
- Precast concrete panels
- Traditional rendering
- Fiber cement boards

\*Recommended to use top coat

#### CHARACTERISTICS / ADVANTAGES

- Smooth finishing and compatible with decorative wall-covering
- Eliminates minor surface blemishes
- Can be exposed or covered
- Excellent trowelability

#### PRODUCT INFORMATION

Chemical Base	Cement
Packaging	20kg bag
Shelf Life	12 months from the date of manufacture if stored in unopened original packaging in dry, moisture-free conditions
Storage Conditions	Store in dry condition and protected from direct sunlight
Colour	Gray, White

#### TECHNICAL INFORMATION

Compressive Strength	Days	MPa	PSI
	7	7 - 9	1,015 - 1,305
	28	9 - 11	1,305 - 1,595
(values obtained using 0.35 : 1 water-to-powder ratio)			
Tensile Adhesion Strength	Days	MPa	PSI
	7	0.8 - 1.0	116 - 145
	28	1.0 - 1.2	145 - 174
(values obtained using 0.35 : 1 water-to-powder ratio)			
Mixing Ratio	0.34 - 0.37 : 1 water to powder ratio		
Consumption	20 - 24 m <sup>2</sup> at 1mm thickness (depending of substrate conditions)		

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## USES

- Temperature ranger for use: 10°C to 35°C
- Clean tools with water before the product dries.
- Do not apply on gypsum-based substrates.
- In hot conditions, protect the finished surface from drying out by lightly misting.
- Do not immerse the product.
- Not suitable for structural cracks subject to movement.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

- The substrate must be clean, sound, dust-free and without any traces of oil, laitance, paint or curing compound.
- New concrete must be cured for 28 days.
- New rendered substrates must be cured for 3-7 days.
- Overplus and seams must be struck off.
- Soak the substrates before application.

### MIXING

- Machine-mix or hand-mix one 20kg bag of Lanko 110 LankoSkim with 6.8 - 7.4 liters of clean water (approximately 34% - 37% water content) until the compound is evenly distributed and no lumps are present.
- Leave the mixture to stand for several minutes.

### APPLICATION

- Apply mortar with a stainless steel trowel or steel pallet. Two coats minimum application.
- Depending on the desired finish, one or more coats may be applied.
- The surface of Lanko 110 LankoSkim can be lightly sanded.

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## LEGAL NOTES

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