

751 LANKO LATEX

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PRODUCT FEATURES

- ▶ Waterproofs mortars and improves performance against oils, grease, fuel oil, diluted acids
- ▶ Lowers modulus of elasticity and improves mortar resistance to traction, abrasion and impacts
- ▶ Enables work to be carried out in permanent contact with water and sea water (with appropriate cement)



DESCRIPTION

- Synthetic resin emulsion that significantly improves mortar and concrete performance.

USES

- Dash bond coat for mortar and screed.
- Cement-based coatings or lime plaster finishes.
- Waterproof coats for shaft linings, tanking, reservoirs, retention tanks and swimming pools.
- Bonding and waterproofing of plaster coats.
- Floating cement screed without the need for specific surface preparation.
- Bonded screed
- Enhancing screed for laying tiles.
- Coating, re-profiling or reshaping mortar for patching areas such as damaged corners of concrete.
- Bridging mortar for construction joints
- Mortar for fixing/bonding prefabricated elements.
- Pointing and filling mortar for voided masonry joints, chimney stacks, or to form a mortar flashing.
- Repair of concrete floors.

SPECIFICATIONS

- **Appearance:** white milky liquid
- **Density:** 1.01 at + 20°C
- **Dry extract:** 47% ± 2%
- **Water solubility:** total
- **pH:** 10 ± 0.5

INSTRUCTIONS

■ SUBSTRATE PREPARATION

- The substrate must be clean, sound, dust-free and without any traces of oil, laitance, curing compound or paint.

■ DASH BOND COAT

Traditional coatings

- Mix one part cement with one part sand.
- Mix with the **751 LANKO LATEX** as a diluted solution of 1:2 clean water, into a creamy consistency.
- Apply a firm dash bond coat onto the dampened substrate and leave with a combed finish.
- Allow to harden before applying the base/body coat.

Ready-to-use coatings

- Add 10% **751 LANKO LATEX** to the mixing water.

■ KEY COAT SLURRY FOR TRADITIONAL SCREED AND CONCRETE

- Mix one part cement with one or two parts 0-3 sand.
- Mix with the **751 LANKO LATEX** solution into a creamy consistency.
- Apply with a brush or broom onto the dampened substrate.
- Apply the concrete or screed directly onto this freshly applied key coat.

■ READY-TO-USE MORTARS

- **751 LANKO LATEX** is used as a 1:2 solution with clean water for the applications mentioned in the table overleaf.

■ POROSITY REGULATOR

- On lightweight structures (cellular concrete - sanded blocks, etc...):
 - Make up a 1:4 solution of **751 LANKO LATEX** and water.
 - Apply this solution to all substrate surfaces in the hour preceding application of the first mortar coat.

■ WATERPROOFING, ENHANCING PERFORMANCE OF CONCRETES AND MORTARS

- Use the solution of **751 LANKO LATEX** in place of mixing water.

■ BONDING PLASTER

- **751 LANKO LATEX** is used as a 1:2 solution with clean water in place of the recommended volume of mixing water.

■ STEEL REBAR PASSIVATION

- Mix the repair mortar from the **LANKOREP** range into a creamy consistency with pure **751 LANKO LATEX**.
- Apply to steel that has been pre-prepared with a broom or paintbrush.
- Apply the repair mortar to the preparation whilst it is still fresh.

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PACKAGING

- ▶ 2 litre container
- ▶ 5 litre container
- ▶ 20 litre container
- ▶ 215 litre barrel

STORAGE

▶ 18 months

from date of manufacture if stored in unopened original packing in frost-free conditions. Store away from high temperatures

WARRANTY

- ▶ Manufacturer's liability

MADE-UP MORTAR

Application	Thickness	Binder	Dry sand	Water / 751 LANKO LATEX solution		
				Water	751 LANKO LATEX	Quantity
DASH BOND COAT	5 mm	35 kg Cement	7 X 10 litres	2 volumes	1 volume	Adjust according to desired consistency
		25 kg Plaster	5 X 10 litres	4 volumes	1 volume	Adjust according to desired consistency
SLURRY	5 mm	35 kg Cement	2 X 10 litres	2 volumes	1 volume	Adjust according to desired consistency
WATERPROOFING	10 mm	35 kg Cement	4 X 10 litres	2 volumes	1 volume	Adjust according to desired consistency
REPAIR WORK	> 10 mm	35 kg Cement	4 X 10 litres	2 volumes	1 volume	Adjust according to desired consistency
PASSIVATION		Cement			751 LANKO LATEX Pure	Adjust to obtain creamy consistency

READY-TO-USE MORTARS (OC3)

Application	Render	Mortar	Solution	Consumption
DASH BOND COAT	25 kg*		0.5 litre 751 LANKO LATEX for 6 litres clean water approx. for 10 mm thickness	2.75 litres approx. for 5 mm thickness
SLURRY		25 kg**	1.2 litre 751 LANKO LATEX for 4 litres clean water approx. for 10 mm thickness	1.65 litres approx. for 3 mm thickness
WATERPROOFING		25 kg**	1 litre 751 LANKO LATEX for 3 litres clean water approx. for 10 mm thickness	0.5 litres approx. for 10 mm thickness
REPAIR WORK		25 kg**	1 litre 751 LANKO LATEX for 3.4 litres clean water approx. for 10 mm thickness	0.2 litres approx. for 2 mm thickness

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 - September 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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* Depending on ready-to-use render - ** Depending on ready-to-use mortar.

PRECAUTIONS

- Shake the product well before use.
- Store product in frost-free conditions.
- If product is accidentally frozen, place at + 20°C and after several hours, shake well to ensure even distribution.
- This product is not dangerous to handle.
- Binder content must comply with regulations in force for the relevant structures.
- 751 LANKO LATEX must never be applied in pure form to substrates.
- Refer to the Safety Data Sheet.

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