



LANKO

751 LATEX



Repairing
and Grouting

BONDING AGENT



CHARACTERISTICS

- Improve bonding.
- Improve resistance to tension, abrasion and impact.
- Reduce shrinking, cracking and chalking.
- Can be used for smooth substrate.

DESCRIPTION

A synthetic resin emulsion which improves the performance of mortar, concrete and plaster.

USES

- Bonding agent for mortar, concrete or plaster.

WORK INSTRUCTIONS

Surface Preparation

1. The substrate must be clean, no dust and without any traces of oil, laitance or curing compound or paint.

Product Preparation

1. Mix a solution of LANKO 751 LATEX and water according to each application.

Primer for concrete or mortar

1. Damp the surface by applying LANKO 751 LATEX directly from the gallon or mix 1:1 with clean water. do not leave LANKO 751 LATEX dry before applying other mortar cement as, it will lose bonding.

Admixture

Scratch slurries for screed and concrete

1. Mix 1 part of LANKO 751 LATEX with 2 part of clean water until a creamy consistency is obtained.
2. Mix with mortar in stead of water for required application.



High bonding



Reduce cracking



High Abrasion
Resistant

PACKAGING

- 1 Litre Container.
- 5 Litre Container.
- 20 Litre Container.
- 200 Litre Drum.

STORAGE

- 1 year from date of manufacture if stored in unopened original packaging in dry condition.



Scratch coat for traditional mortar

1. Mix 1 part of LANKO 751 LATEX with 2 part of clean water until a creamy consistency is obtained.
2. Mix with mortar in stead of water for required application.

PRECAUTIONS

- Temperature range for use : 5°C to 35°C.
- Do not mix with other product.

SPECIFICATIONS

pH	: 8
Pot Life (min.)	: 45
Solid content	: 27-30%
Viscosity at 25°C	: 10-20 cp

Tensile strength ASTM C190-bone		Evaluation
1 day	(Mixed with mortar)	> 1
3 days	(Mixed with mortar)	> 1.25
7 days	(Mixed with mortar)	> 1.5
28 days	(Mixed with mortar)	> 1.75
Bonding at 28 Days-Adhesion (MPa)		Evaluation
EN 1542 initial bonding (7 days to concrete)		> 0.35
EN 1542 initial bonding (28 days to concrete)		> 0.5
Flexural Strength ASTM C348 (MPa)		Evaluation
1 day	(Mixed with mo	> 2
3 days	(Mixed with	> 3
7 days	(Mixed with	> 4
28 days	(Mixed with mortar)	> 5
Compressive Strength ASTM C109 (MPa)		Evaluation
1 day	(Mixed with mo	> 5
3 days	(Mixed with	> 10
7 days	(Mixed with	> 15
28 days	(Mixed with mortar)	> 25



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