

# 751 LATEX



## **BONDING AGENT**









### **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.

## **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.









#### 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**

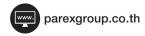
8 Pot Life (min.) 45 Solid content 27-30% Viscosity at 25°C 10-20 cp

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
3 days (Mixed with  7 days (Mixed with	> 3
7 days (Mixed with	> 4
7 days (Mixed with 28 days (Mixed with mortar)	> 4
7 days (Mixed with  28 days (Mixed with mortar)  Compressive Strength ASTM C109 (MPa)	> 4 > 5 Evaluation
7 days (Mixed with 28 days (Mixed with mortar)  Compressive Strength ASTM C109 (MPa)  1 day (Mixed with mo	> 4 > 5 Evaluation > 5





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