



BUILDING TRUST



PRODUCT DATA SHEET

LANKO 751 LATEX

BONDING AGENT

DESCRIPTION

Lanko 751 Latex is a synthetic rubber emulsion which improves the performance of mortar, concrete and plaster.

USES

Lanko 751 Latex is used as bonding agent and site-mix mortar admixture for the following applications:

- Grouts and screeds
- Patch repair mortars
- Masonry mortars
- Renders
- Tile adhesives

CHARACTERISTICS / ADVANTAGES

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

PRODUCT INFORMATION

Composition	Styrene butadiene emulsion
Packaging	1 kg Gallon 5 kg Gallon 20 kg Pail 200 kg Pail
Appearance / Colour	White Liquid
Shelf life	12 months from the date of production if stored properly in undamaged, original, sealed packaging.
Storage conditions	Store in dry cool conditions at temperatures between 5 °C and 30 °C. Protect from direct sunlight, frost and contamination.
Density	~1.02 kg/L
Total chloride ion content	≤ 0.1 %

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be clean, sound and free from oil, grease, curing compound, paint, cement laitance and all loosely adhering particles.

MIXING

Mix Lanko 751 Latex with the correct amount of water to produce a gauging solution. Pour part of the gauging solution into a suitable mixing container. While stirring slowly, add the cement/sand mix to the gauging solution and mix thoroughly until a smooth, uniform and lump-free mix is achieved. Within the mixing time add additional gauging solution to adjust to the desired consistency.

Mixing Ratio

- 1) For Bonding Bridge;
Lanko 751 Latex : Water : Cement = 1 kg : 1 ltr : 4 kg or
~ 1 : 1 : 3 (by volume)
- 2) For Mortar
Liquid part; Lanko 751 Latex : Water = 1:1 to 1:3 (by volume)
Dry mix part; Cement : Sand = 1:1 to 1:3 (by volume)

APPLICATION METHOD / TOOLS

Bonding Bridge/ Mortar

Thoroughly pre-wet the prepared substrate a recommended 2 hours before application. Keep the surface wet and do not allow to dry. Before application remove excess water e.g. with a clean sponge. The surface shall appear a dark matt appearance without glistening and surface pores and pits shall not contain water. Using a stiff clean brush work the mix vigorously onto the substrate, forming a thin layer filling all unevenness, pits and pores. Always apply following layer of mortar "wet on wet" onto bonding bridge.

IMPORTANT CONSIDERATIONS

Never use pure Lanko 751 Latex or Lanko 751 Latex - water mix directly onto the substrate as bonding bridge, always add cement and sand to the mix.

BASIS OF PRODUCT DATA

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

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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