



TIKKURILA  
**LASTU HIRSIMAALI**

**DESCRIPTION** Opaque special product for indoor log surfaces. Good water vapor permability. Prevents effectively knots and wood extracts coming through the paint film.

**RECOMMENDED USES** Indoor massive log walls and wall panels.

**PRODUCT FEATURES** For wooden surfaces indoors. Suitable for touch-up and first application painting.



## LASTU HIRSIMAALI

### TECHNICAL DATA

<b>Base paints</b>	A BASE
<b>Colour Shades</b>	Light shades can be tinted in Tikkurila colors.
<b>Gloss</b>	Full matt.
<b>Coverage</b>	7-8 m <sup>2</sup> /l
<b>Can sizes</b>	0.9 l, 2.7 l, 9 l
<b>Thinner</b>	Water
<b>Application method</b>	Synthetic brush, roller, spray. Airless spray nozzle 0.013", no thinning.
<b>Drying time (23°C and 50% relative air humidity)</b>	Dust dry in 1 hour. Recoatable after 16 hours.
<b>Density (kg/l)</b>	1,3 kg/l, ISO 2811
<b>Wet scrub resistance</b>	SFS-EN 13300 class I, ISO 11998
<b>Light resistance</b>	Does not turn yellow.
<b>Volume solids (%)</b>	43
<b>VOC</b>	(cat A/i) 140 g/l(2010) Lastu Hirsimaali contains VOCmax. 140 g/l.
<b>Storage</b>	Protect from frost.



# LASTU HIRSIMAALI

## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be painted must be dry, the temperature at least +8°C, and the relative humidity of the air less than 80 %. A low temperature (approx. +15°C) and higher humidity (50–70 % RH) will extend the working time and make application easier.

### Surface preparation

Untreated surfaces:

In order to ensure the best possible adhesion, clean new wooden surfaces from any dirt and dust. Sand if necessary.

Previously painted or lacquered surfaces:

Wash previously painted or lacquered surfaces with Tikkurila Seinäpesu detergent. Remove loose paint or lacquer and sand the whole surface. Remove the sanding dust. If necessary, use Spakkeli Puukitti to fill any cracks and dents and sand the filled areas. Remove the sanding dust. Patch paint with Lastu Hirsimaali. No primer is needed.

### Painting

Stir Lastu Hirsimaali well before use. Thin with water if necessary. Spread 2 times with brush or spray. On large surfaces, it is recommended to first apply the paint with a roller and then level the coat with a brush. We recommend the use of synthetic brushes with multi-branched bristles.

### Cleaning of tools

Clean tools with water. Clean tools with water. Tikkurila Pensselipesu (Tool Cleaner) is recommended to be used to remove a bit hardened paint.

### Maintenance instructions

If needed, after approx. 1 month from painting, at the earliest: The surfaces are cleaned with a soft brush, sponge or cleaning cloth and neutral (pH 6-8) dish washing solution. Clean very dirty surfaces with weakly alkaline (pH 8-10) washing detergent and e.g. cleaning cloth or sponge. Rinse the surface carefully. The product achieves its final hardness and durability after one month under normal conditions, therefore the surfaces must be handled with care during a couple of weeks. If the surfaces need to be cleaned soon after finishing, clean them lightly with a soft brush or damp cleaning cloth.

### Maintenance treatment

Surfaces previously painted with Lastu Hirsimaali can be maintenance painted with Lastu Hirsimaali. See Pretreatment.

### Environmental protection and waste disposal

Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

### Health and Safety

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 2,4,7,9-Tetramethyldec-5-yne-4,7-diol, ethoxylated, 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. Wear protective gloves. This product contains a biocidal product for the preservation of the product during storage. Contains C(M)IT/MIT (3:1).

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.