



TIKKURILA

# SIRO HIMMEÄ

NON-REFLECTIVE CEILING PAINT, FULL-MATT

## DESCRIPTION

Non-reflective ceiling paint.

## RECOMMENDED USES

For ceilings in dry interior spaces.

## PRODUCT FEATURES

For interior painting of concrete, plaster, filler-treated, brick, cardboard, chipboard, plasterboard and wood fiberboard surfaces according to instructions. Also suitable for repainting previously painted surfaces.



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## TECHNICAL DATA

<b>Base paints</b>	AP BASE
<b>Colour Shades</b>	<b>Color cards:</b> Symphony Color System, Feel the Color 2020. Light shades can be tinted in Tikkurila colors. Color accuracy can differ from the sample.
<b>Gloss</b>	Full matt.
<b>Coverage</b>	Theoretical coverage 8-12m <sup>2</sup> /l. Practical coverage depends on the application method, conditions, absorbency and roughness of the surface to be treated.
<b>Can sizes</b>	0.9 l, 2.7 l, 7.2 l, 9 l, 18 l
<b>Application method</b>	Brush, roller or spray. Airless spraying – nozzle 0.017"–0.021" – thinning 0–5% by volume.
<b>Drying time</b>	Dust dry after 30 minutes. Recoatable after 2–4 hours.
<b>Density (kg/l)</b>	Approx. 1.3 kg/l, ISO 2811.
<b>Wash resistance</b>	Withstands wiping with a damp cleaning tool.
<b>Wet scrub resistance</b>	SFS-EN 13300 class II, ISO 11998.
<b>Heat resistance</b>	+85 °C, ISO 4211-3.
<b>Volume solids (%)</b>	35
<b>VOC</b>	(cat A/a) 30g/l(2010). Siro Himmeä contains VOC max. 30 g/l.
<b>Storage</b>	Protect from frost. Close can carefully for next use. Badly closed or short cans and/or tinted products do not withstand long storage. Tinted products should be used during the same painting season. Protect from frost



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## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be painted must be dry, the ambient temperature at least +10 °C and the relative humidity of air below 80%.

### Surface preparation

Unpainted surfaces:

Clean the new surfaces by removing any dirt and dust. If necessary, level the surfaces with a suitable Presto filler and sand the dried surface.

Previously painted surfaces:

Wash previously painted surfaces with diluted Maalipesu cleaning agent, if necessary. Sand the hard, glossy painted surfaces non-glossy. Remove the sanding dust. Fill any cracks and holes with a suitable Presto filler and sand the dried surface.

### Painting

Stir Siro Himmeä well before use and thin with water, if necessary. Apply 1–2 coats by roller, brush or spray.

### Cleaning of tools

Clean tools with water. Remove excess paint/ lacquer from tools and clean with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

### Maintenance instructions

If needed, after approx. 1 month from treating the surface, at the earliest.

Clean the surfaces with a well-squeezed, damp soft sponge or cleaning cloth and a neutral (pH 6–8) washing solution. Follow the dilution instructions given by the detergent manufacturer when mixing the washing solution. The surface may not remain wet after cleaning.

After surface treatment, surfaces must be handled with care for a few weeks, as the product will reach its final hardness and durability after about a month under normal conditions. If the surfaces need to be cleaned soon after finishing, clean them lightly with a damp cleaning cloth.

### Maintenance treatment

Surfaces painted with Siro Himmeä can be painted with the same or similar water-borne paint. 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

Contains 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. This product contains a biocidal product for the preservation of the product during storage. Contains C(M)IT/MIT. Wear protective gloves. Avoid breathing mist/spray. If ventilation during spray-application is inadequate, use respirators with combination filter AP, gas/dust filter (EN405:2001).

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.