



TIKKURILA

# ÄSSÄ 1

**PRIMER AND CEILING PAINT, ESPECIALLY FOR SPRAY APPLICATION****DESCRIPTION**

Water-borne, full-matt non-reflective special dispersion paint for professional use. Specially for surfaces subject to hard wear. With Nordic Swan ecolabel.

**RECOMMENDED USES**

For applications, where ceiling paint and primer are required to provide excellent adhesion and surfaces may be subjected to hard mechanical stress. E.g. kitchens, classrooms, patient rooms, stairwells and public spaces. Also suitable for painting of zinc-coated air conditioning ducts.

**PRODUCT FEATURES**

Recommended for ceilings and walls in dry interior premises. Use for new or previously treated concrete, plaster, filler-treated, plasterboard, chipboard and wood fiberboard surfaces. Fulfils the emission and VOC content requirements of LEED v4 (according to the method accepted for investments realized outside USA) and BREEAM classification system.



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<b>TECHNICAL DATA</b>	
<b>Base paints</b>	AP BASE
<b>Colour Shades</b>	White Color cards: Feel the color, Feelings, Symphony color system. Light shades can be tinted in Tikkurila colors. Colour accuracy can differ from the sample.
<b>Gloss</b>	Full matt. (6/RT classification)
<b>Coverage</b>	Theoretical coverage: 8-11 m <sup>2</sup> /l. Practical coverage depends on the application method, conditions, shape and roughness of the surface to be treated.
<b>Can sizes</b>	18 l
<b>Thinner</b>	Water
<b>Application method</b>	Roller, brush or spray. Airless spraying -nozzle 0.017"-0.021" -thinning 0-5% by volume.
<b>Drying time (23°C and 50% relative air humidity)</b>	Dust dry after half an hour. Recoatable after 2-4 hours.
<b>Density (kg/l)</b>	approx. 1.3 kg/l, ISO 2811
<b>Chemical resistance</b>	Resistant to cleaning with mild detergents.
<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>	approx. 35% depending on the tint.
<b>VOC</b>	(cat A/g) 30g/l (2010) Ässä 1 contains less than 10g/l VOC
<b>Storage</b>	Protect from frost. Badly closed or short cans and/or tinted products do not withstand long storage. Tinted products should be used during the same painting season.

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.



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## APPLICATION INSTRUCTIONS

### Application conditions

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

### Surface preparation

Unpainted surfaces:

Clean the new surfaces by removing any dirt and dust. Fill the surfaces with a suitable Tikkurila Presto or Prestonit filler, if needed, and sand the dried surface. Remove the sanding dust.

Previously painted surfaces:

Wash the surfaces with diluted Maalipesu detergent and rinse carefully with water. Sand the hard, glossy painted surfaces non-glossy. Remove the sanding dust. Fill the cracks and holes with a suitable Tikkurila Presto or Prestonit filler and sand the dried surface. Remove the sanding dust.

### Painting

Stir Ässä 1 well before use and thin with water, if necessary. Apply 1-2 times with a roller, spray or brush.

### Cleaning of tools

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

### Maintenance instructions

If product is used as topcoat, surfaces can be cleaned after approx. 1 month from treating the surface, at the earliest. The surfaces are cleaned with a dry brush or dust towel.

Dirty surfaces are cleaned with a damp cleaning tool moistened in a neutral (pH 6-8) washing solution. The surface may not remain wet after cleaning. Follow the dilution instructions given by the detergent manufacturer when mixing the cleaning solution.

The product achieves its final hardness and durability after one month under normal conditions, and therefore the surfaces must be handled with care during this time. If the surfaces need to be cleaned soon after finishing, clean them lightly with a dry or damp cleaning cloth.

### Maintenance treatment

Surfaces painted with Ässä 1 can be maintenance 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

Safety data sheet available on request. 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. Avoid breathing mist/spray. Wear protective gloves. This product contains a biocidal product for the preservation of the product during storage. Contains: 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)).

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