



TIKKURILA  
**ÄSSÄ 4**  
RENOVATION PAINT

<b>DESCRIPTION</b>	Water-borne, full-matte and non-reflective acrylate paint for professional use on surfaces that require wear resistance. With Nordic eco-label.
<b>RECOMMENDED USES</b>	Walls and ceilings in premises where wash resistance and durability are required. E.g. stairwells, utility rooms and public spaces exposed to heavy wear.
<b>PRODUCT FEATURES</b>	Suitable for painting of new and already treated plaster, concrete, filler, chipboard, plasterboard and wood fibreboard surfaces according to instructions.



# ÄSSÄ 4

## TECHNICAL DATA

<b>Base paints</b>	A BASE
<b>Colour Shades</b>	Light shades can be tinted in Tikkurila colors. Ready made shade G497.
<b>Gloss</b>	Full matt. (6/RT classification)
<b>Coverage</b>	For absorbing surfaces 8-9 m <sup>2</sup> /l. For non-absorbing surfaces 10-12 m <sup>2</sup> /l.
<b>Can sizes</b>	A BASE: 18 l FACTORY READYMADE SHADE: 18 l
<b>Thinner</b>	Water
<b>Application method</b>	Roller, spray or brush. 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>	Withstands cleaning chemicals and weak solvents, such as white spirit.
<b>Wet scrub resistance</b>	SFS-EN 13300 class I, ISO 11998
<b>Heat resistance</b>	85 °C, ISO 4211-2 and ISO 4211-3
<b>Volume solids (%)</b>	approx. 41% depending on the tint.
<b>VOC</b>	(cat A/a) 30g/l (2010) Ässä 4 contains VOC max. 30g/l.
<b>Storage</b>	Must be protected from frost. Store in a dry and cool place, protected from sunlight. Tinted paint or opened container does not withstand long-term storage. Close the can carefully for the next use.

# ÄSSÄ 4

## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be painted must be dry, the temperature at least +5°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. Prime with Ässä 1 Primer and Ceiling paint.

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. Prime with Ässä 1 Primer and Ceiling paint, if needed.

### Painting

Stir Ässä 4 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 from tools and wash with water. Tikkurila Pensselipesu is recommended for paint that has hardened to a certain extent.

### Maintenance instructions

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

Surfaces are cleaned with a damp cleaning tool moistened in a neutral (pH 6-8) washing solution. Very dirty surfaces are cleaned with a weakly alkaline (pH 8-10) 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 gently with a damp cleaning cloth.

### Maintenance treatment

Surfaces painted with Ässä 4 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). May produce an allergic reaction. Avoid breathing mist/spray. Wear protective gloves.

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.