



TIKKURILA

# ÄSSÄ 20

RENOVATION INTERIOR PAINT FOR HEAVY STRESS

## DESCRIPTION

Water-borne, semi-matt acrylate walls and ceilings paint for interior for professional use. Specially for surfaces subject to hard wear.

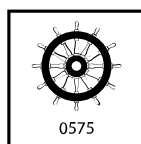
## RECOMMENDED USES

Ceilings and walls in dry interior premises in public buildings.

## PRODUCT FEATURES

Recommended for dry interior premises subjected to heavy stress. Use for new and previously painted treated plaster, concrete, filler-treated, chipboard, plasterboard and wood fibreboard surfaces.

Fulfills the emission and VOC content requirements of LEED v4 (according to the method accepted for investments realized outside USA) and BREEAM classification system.



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.

# ÄSSÄ 20

## TECHNICAL DATA

<b>Base paints</b>	A BASE, C BASE
<b>Colour Shades</b>	Feel the color, Feelings, Symphony color system. Can be tinted in Tikkurila colors. Ready made shade G497. Base A can be used as white paint.
<b>Gloss</b>	Semi-matt. (4/RT classification)
<b>Coverage</b>	Theoretical coverage 8-11 m <sup>2</sup> /l. Recommended dry film thickness: 42-63 µm. Practical coverage depends on the application method, conditions, shape and roughness of the surface to be treated.
<b>Can sizes</b>	A BASE: 9 l, 18 l C BASE: 9 l FACTORY READYMADE SHADE: 18 l
<b>Thinner</b>	Water
<b>Application method</b>	Roller, brush or spray. Airless spraying -nozzle 0.015"-0.021" -thinning 0-5% by volume.
<b>Drying time</b>	Dust dry after half an hour. Recoatable after 1-2 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. 40% depending on the tint.
<b>VOC</b>	(cat A/a) 30g/l (2010) Ässä 20 contains VOC max. 10g/l.
<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.

# ÄSSÄ 20

## 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. Prime with Ässä 1 Primer and Ceiling paint.

Previously painted surfaces:

Wash previously painted surfaces with Maalipesu detergent and rinse carefully with water. 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 20 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. Clean the surfaces with a neutral (pH 6–8) cleaning solution and e.g. a sponge or cleaning cloth. Clean very dirty surfaces with a mild alkaline (pH 8–10) cleaning solution and e.g. a cleaning cloth or sponge. After washing, rinse the surface thoroughly. Follow the dilution instructions given by the detergent manufacturer when mixing the cleaning solution. 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 Ässä 20 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

The product is not classified as dangerous. Wear protective gloves. Safety data sheet available on request. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 1,2-benzisothiazol-3(2H)-one (BIT). May produce an allergic reaction.

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