



TIKKURILA

## EVERAL MATT [10]

### DESCRIPTION

Matt alkyd enamel for interior and exterior painting of metal, zinc metal, wood and wooden like surfaces, resistant to mechanical damage. Available in rich palette of colors (over 13 thousand).

### RECOMMENDED USES

Product suitable for painting exterior and interior surfaces: steel, zinc steel, acid resistant steel, aluminum, copper, wood, wooden like surfaces, plastic, glass, glaze - before appropriate surface preparation. Used for painting of: furniture, doors, window frames, fences, ladders, balustrades, poles, racks, etc.

### PRODUCT FEATURES

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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TECHNICAL DATA	
<b>Base paints</b>	A BASE, C BASE
<b>Colour Shades</b>	Colours from colour cards Tikkurila Symphony, Tikkurila Deco Grey, NCS and RAL. Pallet of shades for over 13 000 colours.
<b>Gloss</b>	Matt. NOTICE: the degree of gloss grade can be affect by the intensity of the chosen color and thickness of the coating.
<b>Coverage</b>	8 - 12 m <sup>2</sup> /l, depending on the type and absorption of the surface.
<b>Can sizes</b>	A BASE: 0.9 l, 2.7 l C BASE: 0.9 l, 2.7 l, 9 l
<b>Thinner</b>	Tikkurila Everal Thinner 1050 or white spirit.
<b>Application method</b>	Brush, roller or conventional spraying (spray application can be used only on installations in which there are used laws in case of emission standards).
<b>Drying time (23°C and 50% relative air humidity)</b>	At temperature +23°C, relative air humidity 50%, the paint needs approx. 4 hours to dust dry, touch dry after approx. 6-7 hours. The interval between application of subsequent coats must be at least 16 hours. Note: In case of use intensive colours drying time can get longer
<b>Density (kg/l)</b>	Base A – approx. 1,325, Base C – approx. 1,225.
<b>Weather resistance</b>	Very good.
<b>Light resistance</b>	Good.
<b>Weight solids (%)</b>	min 62
<b>VOC</b>	Cat. A/d. Acceptable content VOC since 2010r. - 300 g/l. The product contains below 300 g/l VOC.
<b>Storage</b>	Transport and storage tightly closed containers in temp. from +5°C to +25°C, storage in dry and ventilated areas. Product in a package of capacity under 450l, because they meet the requirements of paragraph 2.2.3.1.5 are not under a ADR/RID regulation.
<b>Hygienic certificate</b>	YES

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## APPLICATION INSTRUCTIONS

### Application conditions

Painting works carried out at a temperature from +5°C to +25°C and relative air humidity below 80%. Temperature of painted surface should be min. 3°C higher than the dew point temperature.

### Surface preparation

Surface must be clean, dry and free from grease, dust and loose paint elements.

#### Unpainted surfaces:

Wood and wooden like surfaces should be primed before application of enamel with Tikkurila Everal Primer. Exterior surfaces should be primed with Tikkurila Valtti Super Guard. Steel and iron surfaces should be primed with anti-corrosive primer Tikkurila Everal Corrostop or Tikkurila Rostex Super, and then with enamel as a finish coat. Roughen the aluminum, copper, wooden like, plastic, glass and glaze surfaces and then prime with Tikkurila Otex before application topcoat.

#### Previously painted surfaces:

Wood and wooden like surfaces covered with mould, algae etc. should be painted with special agent which will remove microorganisms, then rinse with water and let to dry. Remove all loose, old paint elements and sand the surface, remove dust and degrease. Before the application of enamel surface should be primed with Tikkurila Everal Primer. In case of repainting of the surface in dark colour and in case of application of colours which have a low hiding power, it is recommended to use primer tinted to colour similar to enamel colour. Metal surfaces should be cleaned from rust with metal brush to ST2 clean level according to PN ISO 8501-1. Remove dirt, water soluble salts, grease and oils with Tikkurila Panssaripesu. Rinse with water and let to dry. Old, glossy surfaces should be matt down before painting. Prime unpainted metal surfaces with Tikkurila Everal Corrostop. Zinc surfaces should be Sand down and then primed with Tikkurila Everal Rostex Super

Notice: All surfaces painted with primers: Tikkurila Everal Primer, Tikkurila Everal Corrostop, Tikkurila Everal Rostex Super and impregnant Tikkurila Valtti Super Guard, can be painted after 24 hours from application of the last coat.

### Top coating

Stir paint thoroughly before use. For spray application thin product with Tikkurila Everal Thinner 1050 (10-20 vol-%), if necessary. Apply 1-3 coats, depends on the condition of the surface. It is recommended to use ANZA painting tools.

### Cleaning of tools

Before washing tools should be thoroughly wiped in order to remove as much paint. Clean tools with Tikkurila Everal Thinner 1050 or white spirit immediately after the completion of the work.

### Environmental and waste disposal

Recycle empty, dry cans or dispose them of in accordance with local regulations.

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