



TIKKURILA
EVERAL SEMI MATT [30]

DESCRIPTION	Universal, semi-matt alkyd enamel resistant to mechanical damage. Available in rich palette of colors (over 13 thousand).
RECOMMENDED USES	Product destined to painting of: furniture, doors, window frames, fences, ladders, balustrades, poles, racks, etc.
PRODUCT FEATURES	Product suitable for painting exterior and interior surfaces: steel, zinc steel, acid resistant steel, aluminum, copper, wood, wooden like surfaces, plastic, glass, glaze - after appropriate surface preparation.

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	
Colour Shades	<p>Color cards: Pro Grey, Deco Grey colour card, Symphony Color System. Colours from colour cards Tikkurila Symphony, Tikkurila Deco Grey, NCS and RAL. Pallet of shades for over 13.000 colours.</p>
Gloss	Semi-matt. NOTICE: the degree of gloss grade can be affect by the intensity of the chosen color and thickness of the coating.
Coverage	8 - 12 m ² /l, depending on the type and absorption of the surface.
Thinner	Tikkurila Everal Thinner 1050 or white spirit.
Application method	Brush, roller or conventional spraying (spray application can be used only on installations in which there are used laws in case of emission standards).
Drying time	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.
Density (kg/l)	Base A – approx. 1,308, Base C – approx. 1,166
Weather resistance	Very good.
Heat resistance	Max. +100°C, in higher temperatures the surface has a tendency to yellowing.
Light resistance	Good.
Weight solids (%)	min. 61
VOC	Cat. A/d. Acceptable content VOC since 2010r. - 300 g/l. The product contains below 300 g/l VOC.
Storage	Store and transport in tightly closed containers at temperatures between +5°C and +25°C. The product should be transported and stored in containers protecting against weather in temperature between +5°C to +25°C. 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.



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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 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. Interior wood surfaces should be primed with Tikkurila Everal Primer before the application of enamel. 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 Cleaning Agent. Rinse thoroughly with water and let to dry. Old, glossy surfaces should be matt down before painting. Prime unpainted metal surfaces with Tikkurila Everal Corrostop. Roughen zinc surfaces should be sand down and then prime with Tikkurila Rostex Super.

Notice: All surfaces painted with primers: Tikkurila Everal Primer, Tikkurila Everal Corrostop, Tikkurila 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

Clean tools with White Spirit 1050. 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 protection and waste disposal

Empty cans as well as cans with liquid waste should be taken to a disposal according to the local regulations. For more information please contact local authority.

Health and Safety

After application of paint in closed rooms ventilate until disappearance of smell and after that time the rooms are suitable for use. **Contains:** hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics. **Warning.** Flammable liquid and vapor. May cause drowsiness or dizziness. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves. Contains neodecanoic acid, cobalt salt and ethyl methyl ketoxime. May produce an allergic reaction.

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GHS02



GHS07

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