



DATA SHEET 22.01.2015

EVERAL HIGH GLOSS [90]

Alkyd enamel for wood and metal

DESCRIPTION

EVERAL HIGH GLOSS [90] is alkyd enamel with high gloss for interior and exterior painting of metal, zinc metal, wood and wooden like surfaces. It is resistant to mechanical damage.

EXAMPLES OF USE

Design for painting of: furniture, doors, windows, fences, ladders, advertisement sign, poles etc.

TECHNICAL DATA

Density: approx.: 1,155 g/cm³ (base A), approx.: 1,055 g/cm³ (base C)

Solids content (weight): min. 52 %

Resistance to weather condition: very good

Scrub resistance: good

Light resistance: good

Heat resistance: max. +100°C, in higher temperatures light shades may undergo some yellowing

Gloss grade: high gloss

Base: A and C

Notice: on the gloss grade may have effect intensity of chosen colour and thickness of coat.

Colour: Colors compatible with Tikkurila Symphony, NCS and RAL color cards.

SPECIFICATION

Preparation of the surface

Surface must be clean, dry and free from grease, dust and loose part of old paint.

Unpainted surfaces

Wood and wooden like surfaces should be primed before application of enamel with EVERAL PRIMER. Exterior surfaces should be primed with VALTTI BASE +. Steel and iron surfaces should be primed with anticorrosive primer EVERAL CORROSTOP and then with enamel.

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 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-diluted salts, grease and oils with PANSSARIPESU- CLEANING AGENT. Rinse with water and let to dry. Old, glossy surfaces should be matt down before painting. Prime unpainted metal surfaces with EVERAL CORROSTOP. All surfaces painted with primers: EVERAL PRIMER, EVERAL CORROSTOP and VALTTI BASE + can be painted after 24 hrs from application of the last coat.

APPLICATION

Methods: Brush, rollers or pneumatic spray (spray application can be use only on installations in which there are used laws in case of emission standards).

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Thinner: EVERAL THINNER 1050 or white spirit.

Application conditions: During application surface must be dry. The temperature of the air and the surface to be painted must be at least +5°C but not more than +25°C, the relative humidity of the air below 80%. The temperature of painted surface should be min. 3°C higher than temperature of dew point.

Drying time: Dust dry after 4 hrs. Touch dry after 6-7 hrs. Re-coatable after 16 hrs (in normal conditions).

Painting: Before painting stir paint thoroughly. For spray application thin product with EVERAL THINNER 1050 adding 10-20% of thinner volume. Apply 1-3 coats, depends on the condition of the surface.

Coverage: 8-12 m²/l, depend on the used tool, type and absorption of the surface.

Cleaning of tools: Before cleaning the tools it is recommended to wipe away excessive paint from the tools and clean them with EVERAL THINNER 1050 or white spirit.

ENVIRONMENTAL

Don't pour liquid waste to the sewage system. Empty cans and liquid waste should be recycled or disposed of in accordance with local regulations.

WORK HEALTH AND SAFETY AND FIRE PROTECTION MEASURES

Warning.

Contains: hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics.

Flammable liquid and vapor. May cause drowsiness and dizziness. Contains cobalt bis(2-ethylhexanoate) and ethyl methyl ketoxime. May produce an allergic reaction. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Avoid breathing vapor. Use only outdoors or in a well-ventilated area. Keep away from sparks and open flames. - No smoking. Safety Data Sheet available at Client request.

STORAGE AND TRANSPORT

Storage and transport in tightly closed containers in temperature +5°C – +25°C in dry and ventilated areas. Product in packaging in smaller size than 450 l is not under ADR/RID regulations.

PACKAGING

0,9L, 2,7L, 9L

Cat. A/d. Acceptable content VOC since 2010r. - 300 g/l. Product contain below: 300 g/l VOC

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