

kt.LACK Acrylic Enamel Paint – Product Advice and Technical Data

General Description

A water based, eco-friendly, acrylic enamel paint for semi-glossy interior and exterior surfaces. Especially suited for areas with high traffic and as a water based substitute for solvent based enamels (oils and alkyd oils).

- Maximum color depth
- Non-yellowing
- Low odor
- Semi-gloss (30 at 60°)
- Easy to clean
- Non-flammable
- Resistant to moisture and alkalis
- Low VOC
- No forever chemicals (PFAS)
- No toxic surfactants (APEO)
- Swiss eco label category C
- Conforms to Swiss Minergie-ECO.

Use, Application and Advice

New or previously painted wallboard, plaster, masonry and wood. Primed or previously painted metal.

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, mildew, or distemper paints.

Remove any scaling or peeling paint and sand these areas to feather edges smooth with adjacent paint. Fill and prime these surfaces.

Glossy paints should be dulled.

New plaster or masonry should be allowed to set for 30 days before painting.

Cured plaster should be firm and have a maximum pH of 10.

For best results, use a superfine paint foam roller with rounded edges on both sides.

The product can be spray-applied.

The drying time can be extended by adding 5% **M021 Propylene Glycol Retarder**.

To increase Gloss and Resistance

The resistance to aggressive chemicals (such as hand creams, grease and acids) can be increased with our water-based **M050 Polyurethane Gloss** and **M054 Polyurethane Satin flat**.

Instructions by Surface

Surfaces previously painted with waterborne paints

- Overpaint with 2-3 layers **kt.LACK**

Surfaces previously painted with oils/alkyd oils

- **M010 Acrylic Primer** or Filler
- 2 coatings **kt.LACK**

Wood and Fiberboard (MDF)

- Wood filler, test for compatibility
- 2 coatings **kt.LACK**

Drywall, cured plaster, cured concrete, masonry

- **M013 Tiefgrund (penetrating) Primer**
- 2 coatings **kt.LACK**

Metals primed with rust protective primer

- **M010 Acrylic primer**
- 2 coatings **kt.LACK**.

Technical Specifications

Vehicle	100 % Acrylic polymer
Solids by wt.	55 +/- 2 %
Spread	100 g/m ² for one coating Approx. 560 sq.ft./gallon
Dry time	At 25°C, 50% rel. humidity: 4 hours to recoat; allow 5 days before cleaning.
Temperature	Apply between 10 – 30 °C

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60° Gloss	30
Clean-up	Water
Thinner	Water
Spec.grav.	1.5 g/cm ³
VOC	20 g/kg cosmetic grade propylene glycol (2%)
pH	9.0
Water vapor permeability	S _d > 1.4 m (low).

Ingredients

Water 43 %, Acrylic polymer 24 %, Titanium dioxide 20 %, Carrara Marble 10 %, Propylene glycol 2 %, Additives (clay thickener, pigment dispersant, polyurethane thickener, wetting agent, defoamer) <0.1 % each, isothiazolinone < 0.05 %. Product may be ordered without added isothiazolinones.

Hazards Declaration

ChemVOCFarbV Category A/a Wb. EU-limit:
2010 30 g/l. Contains 30 g/l VOC.

Not hazardous. No labelling required.

MAL-code Denmark (1993): 00-1

Flammability DIN EN 13501-1: B s1 d0

EUH208 – Product contains isothiazolinones.
May produce an allergic reaction in sensitized individuals.

Disposal: Only dispose of empty containers for recycling. EU waste code 08 01 12.

Safety Precautions

- Keep out of the reach of children.
- Avoid contact with eyes and prolonged contact with skin.
- Ensure adequate ventilation while working.
- Do not breathe spray mist or sanding dust.