



TIKKURILA

# TAIKA HELMIÄISMAALI

GOLD PAINT / SILVER PAINT

**DESCRIPTION**

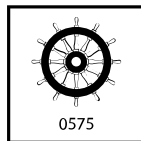
Water-borne, tintable acrylic paint for a metallic pearlescent effect.

**RECOMMENDED USES**

Furniture, accent walls, ornaments, etc.

**PRODUCT FEATURES**

For interior painting on wooden, wood fiberboard, chipboard and metal surfaces and for plasterboard, concrete and similar wall surfaces. For first application and maintenance painting and for repainting surfaces previously treated with alkyd or acid-curing paint or lacquer. Good lighting accentuates the effect surface.



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>	HM BASE, KM BASE
<b>Colour Shades</b>	<b>Color cards:</b> Taika pearlescent finishes. Gold and Silver.
<b>Gloss</b>	Semi-gloss.
<b>Coverage</b>	6–8 m <sup>2</sup> /l.
<b>Can sizes</b>	HM BASE: 0.1 l, 0.225 l, 0.9 l, 2.7 l KM BASE: 0.1 l, 0.225 l, 0.9 l, 2.7 l
<b>Application method</b>	Brush (synthetic brush), roller, effect painting (various pattern rollers, brush, etc.), spray (e.g. conventional spray gun, nozzle size 1.8 mm, thinning approx. 40%). Note! Always perform a test spray before spray application.
<b>Drying time</b>	Touch-dry after one hour. Recoatable after 6–8 hours.
<b>Density (kg/l)</b>	1.1 kg/l (without tinting), ISO 2811.
<b>Chemical resistance</b>	Resistant to cleaning chemicals and mild solvents, such as white spirit. Any colored stains from coffee, tea, etc. must be wiped off immediately.
<b>Wash resistance</b>	Withstands over 5,000 scrub cycles, SFS 3755.
<b>Heat resistance</b>	+85 °C, ISO 4211-3.
<b>Volume solids (%)</b>	35
<b>VOC</b>	VOC (cat A/l) max. 200 g/l (2010). Taika Helmiäismaali contains VOC max. 200 g/l.
<b>Storage</b>	Protect from frost.

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## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be painted must be dry, the ambient temperature at least +10 °C and the relative humidity of air below 80%. A relatively low temperature (approx. +15 °C) and high humidity (50–70% RH) prolong the open time of the paint, making application easier.

### Surface preparation

Unpainted surfaces:

Carefully remove any dirt and dust from new surfaces for ensuring the best possible adhesion.

Wood surfaces:

Prime with Helmi primer. New, bare wood surfaces in good condition can also be treated directly with Taika Helmiäismaali.

Metal surfaces:

Prime metal surfaces with Rostex Super Akva anti-corrosive primer.

Wall surfaces:

If necessary, level the surfaces with Presto filler and sand the dried surface. Remove the sanding dust. Prime with Varma primer, for example. Apply 1–2 coats of a Tikkurila acrylic wall paint, e.g. Harmony interior paint.

Previously painted surfaces:

Wash previously painted surfaces with Maalipesu detergent and rinse carefully with water. Let dry.

Wood surfaces:

Remove any loose paint or lacquer with a scraper. Sand the hard, glossy painted or lacquered surfaces non-glossy. Remove the sanding dust. Fill holes and cracks with Presto Pikasilote filler and sand the filled spots. Prime similar to unpainted surfaces. Note! Use Otex primer on surfaces treated with nitrocellulose lacquer.

Wall surfaces:

Sand the hard and glossy painted surfaces non-glossy. Remove the sanding dust. Fill any cracks and holes with Presto filler and sand the dried surface. Remove the sanding dust. Prime similar to unpainted surfaces.

### Painting

Stir the paint thoroughly down to the bottom before use.

Furniture, etc.:

Apply two coats of Taika Helmiäismaali by brush, roller or spray. On large surfaces, it is recommended to first apply the paint with a roller and then level the coat with a brush. Use a high-quality synthetic brush. The brush strokes beautifully accentuate the pearlescent effect.

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## Wall surfaces/colorwash:

On walls, Taika Helmiäismaali works best in limited accent surfaces where parts of the surface show the wall paint used as an "undercoat". Apply Taika Helmiäismaali with a roller to a small area (approx 1 m x 1 m) at a time and, if desired, immediately create effects using various pattern rollers, brushes or sponges, for example. Practice effect painting first on a thick piece of cardboard or some other base. Use masking tape to cover the borders and remove the tape immediately after painting. If you are using a brush for the borders, work on small strips at a time and finish with a roller immediately. In this way, the borders are less visible. Apply two coats of Taika Helmiäismaali, but a single coat when effect painting.

Painting large, smooth, even surfaces with Taika Helmiäismaali requires skill and experience but criss-cross application with a brush or roller, for example, is easy even for novices and with large walls.

Taika Helmiäismaali is also excellent for painting with stencils.

## Cleaning of tools

Clean the tools with water and soap. Remove excess paint/ lacquer from tools and clean with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

## Maintenance instructions

If needed, after approx. 1 month from painting, at the earliest:

Clean the surface with a neutral (pH 6–8) dish washing solution and a soft brush, sponge or cleaning cloth. Clean very dirty surfaces with a mild alkaline (pH 8–10) cleaning solution and e.g. a cleaning cloth, mop or sponge. Rinse the surface carefully. The product achieves its final hardness and durability after one month under normal conditions, therefore the surfaces must be handled with care during a couple of weeks. If the surfaces need to be cleaned soon after finishing, clean them lightly with a soft brush, damp cleaning cloth or mop.

## Maintenance treatment

Follow the instructions for previously painted surfaces. If you wish, you can repaint an accent surface with Helmi furniture paint (furniture, etc.) or water-borne wall paints (wall surfaces).

## 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 hazardous according to Regulation (EC) 1272/2008 as amended. Wear protective gloves. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: C(M)IT/MIT (3:1).

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