

TIKKURILA

HARMONY CLEAN AIR

AIR PURIFYING FULL-MATT INTERIOR PAINT

DESCRIPTION

Full-matt interior paint with innovative air purifying technology* that reduces the level of harmful formaldehyde from indoor air. The functionality is proved by accredited independent laboratory by test methods ISO 16000:23. Excellent hiding power allows you to get beautiful, easy to wash surface.

* the effectiveness of the Air Purifying Technology paint products may change over time depending on a variety of factors such as the size of painted surfaces, the number of layers applied, the use of the in-door space and the concentration of formaldehyde.

RECOMMENDED USES

For walls and ceilings in dry interior premises (e.g. bedrooms, living rooms)

PRODUCT FEATURES

For painting of concrete, plaster, brick, filler-treated and common building board surfaces.

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

Base paints	A BASE, C BASE
Colour Shades	**Color cards:** Symphony Color System, Feel the Color 2020, Feel the Color, Deco Grey colour card, Color Now 2022 Can be tinted in Tikkurila colors.
Gloss	Full matt. 6/RT – classification.
Coverage	Theoretical coverage 8-12 m²/l. Practical coverage depends on the application method, conditions, shape and roughness of the surface to be treated.
Can sizes	A BASE: 0.9 l, 2.7 l, 9 l C BASE: 0.9 l, 2.7 l, 9 l
Thinner	Water
Application method	Brush, roller or spray application. For airless spray use a 0.017” – 0.021” spray tip. Thinning: if necessary thin by up to 5% with water.
Drying time	Dust dry after 30 minutes. Recoatable after 1-2 hours.
Density (kg/l)	Approx. 1.4 kg/l depending on shade, ISO 2811.
Chemical resistance	Resistant to cleaning with mild detergents.
Wet scrub resistance	SFS-EN 13300 class I, ISO 11998.
Heat resistance	85 °C, ISO 4211-2 and ISO 4211-3
Volume solids (%)	40
VOC	(cat A/a) 30g/l(2010). Harmony Clean Air contains VOC max.1 g/l.
Storage	Protect from frost. Badly closed or short cans and/or tinted products do not withstand long storage. Tinted products should be used during the same painting season.

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APPLICATION INSTRUCTIONS

Application conditions
All surfaces to be painted must be dry, the temperature of the air at least +5°C and the relative humidity of the air below 80%.

Surface preparation
Unpainted surfaces:

Clean the new surfaces by removing any dirt and dust. If necessary, level the surfaces with a suitable Presto filler and sand the dried surface. Remove the sanding dust. Prime the surface with Varma primer, for example.

Previously painted surfaces:

Wash surfaces with Seinäpesu detergent. Sand the 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. Before finishing, prime the surface with e.g. Varma primer, if necessary.

Painting
Stir Harmony Clean Air paint well before use and thin with water, if necessary. Apply one or two coats with a roller, brush or spray.

Cleaning of tools
Clean tools with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

Maintenance instructions
Earliest 1 month after treatment:
The surfaces can be cleaned with a dry brush, mop or cloth. Dirty surfaces can be cleaned with a neutral (pH 6-8) detergent using a damp cleaning equipment.
The surface must no be left wet after cleaning. Follow the instructions of the manufacturer for the detergent solution.

The product will achieve its final hardness and durability under normal conditions after 1 month, therefore the surfaces must be handled with care during this time. If the surfaces must be cleaned soon after treatment, use a dry or damp cloth or mop.

Maintenance treatment
Surfaces treated with Harmony Clean Air should be maintenance-treated with the same. The surface will lose its properties if it is treated with other products

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-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (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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