



TIKKURILA

# HARMONY CARE

PARTLY BIO-BASED FULL MATT INTERIOR PAINT

## DESCRIPTION

Full-matt interior paint with less fossil content. Creates surface with velvet touch effect. For Harmony Care 30% of total organic carbon is replaced with bio-based content (measured in accordance with ASTM D6866-18), what means that 7% of total product content is bio-based.

**RECOMMENDED USES** For walls in dry interior premises.

**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

<b>Base paints</b>	A BASE, C BASE
<b>Colour Shades</b>	<b>Color cards:</b> Feel the Color 2020, Symphony Color System, Feelings colour collection, Deco Grey colour card, Deco Grey Opaques.
<b>Gloss</b>	Full matt. 6/RT – classification.
<b>Coverage</b>	Theoretical coverage 8-12 m <sup>2</sup> /l. Recommended dry film thickness: 36-46 um. Practical coverage depends on the application method, conditions, shape and roughness of the surface to be treated.
<b>Can sizes</b>	A BASE: 0.9 l, 2.7 l, 9 l C BASE: 0.9 l, 2.7 l, 9 l
<b>Thinner</b>	Water
<b>Application method</b>	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.
<b>Drying time</b>	Dust dry after 30 minutes. Recoatable after 1-2 hours.
<b>Density (kg/l)</b>	Approx. 1.3 kg/l depending on shade, ISO 2811.
<b>Chemical resistance</b>	Resistant to cleaning with mild detergents.
<b>Wash resistance</b>	Withstands wiping with a damp cleaning tool.
<b>Wet scrub resistance</b>	SFS-EN 13300 class I, ISO 11998.
<b>Heat resistance</b>	85 °C, ISO 4211-2 and ISO 4211-3.
<b>Volume solids (%)</b>	40
<b>VOC</b>	(cat A/a) 30g/l(2010). Harmony Care contains VOC max.10 g/l.
<b>Storage</b>	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 Care 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 not 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 Care can be maintained with the same or a similar water-borne paint.

### 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. Minimise paint wastage by estimating how much paint you will need. Reuse of paint can effectively minimise the products' life cycle environmental impact. Recover unused paint for re-use.

### Health and Safety

The product is not classified as dangerous 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). Wear protective gloves. If ventilation during spray-application is inadequate, use respirators with combination filter AP, gas/dust filter (EN405:2001).

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