

TIKKURILA

OPTIVA COLOUR

FULL MATT LATEX PAINT FOR WALLS AND CEILINGS/ TINTABLE

DESCRIPTION

Waterborne, full - matt, acrylic, latex paint for decorative painting of interior walls and ceilings inside residential, office and public utility premises and in schools and health care premises (hospitals, schools, kinder-gardens), workhouses and production plants and also food industry without direct food contact. Product for tinting.

RECOMMENDED USES

Painting of gypsum boards, cement-lime plasters, decorative painting of concrete substrates as well as for renovation of old coatings. Product may be used on wood and metal surfaces before application surface should be primed with suitable primer (Tikkurila Everal Primer, Tikkurila Rostex Super Akva).

PRODUCT FEATURES

GOOD HIDING POWER
DURABILITY OF SURFACE AND COLOUR
- Paint structure reduces penetration of dust and dirt into the walls

WASH RESISTANCE
EXCELLENT APPLICATION PROPERTIES
- Non - dripping formula
- Very good adhesion to the substrate
- Easy application
- Optimal drying time

EPD Verified

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	AP BASE, C BASE
Colour Shades	**Color cards:** Feel the Color, Feel the Color 2020, Color Now 2023, Tikkurila X Marie Olsson Nylander, Color Now 2025, Color Now 2027, Color Now 2026 White and colours from colour cards Tikkurila Symphony, Tikkurila Deco Grey, NCS, RAL,. The pallet of shades for over 13 000 colours.
Gloss	Full matt. According to PN-EN 13300 gloss grade [2].
Coverage	Up to 12 m²/l per one coat. The coverage depends a lot on factors such as absorbability, substrate texture, application method and colour.
Can sizes	AP BASE: 0.9 l, 2.7 l, 9 l, 18 l C BASE: 0.9 l, 2.7 l, 9 l, 18 l
Thinner	Water. If necessary thin up to 5% with water.
Application method	Brush, roller, spray (nozzle: 517, pressure: 180-200 bar).
Drying time	At temperature +23°C, relative air humidity 50% the paint needs approx. 1 hours to dry. The interval between application of subsequent coats must be at least 4 hours.
Density (kg/l)	Base AP – approx. 1,35, Base C – approx. 1,28 (depend on colour).
Wet scrub resistance	2nd class (according to: PN-EN 13300:2002P, PN-EN ISO 11998:2007). In the case of dirt surface, you can use a solution of water and gentle detergent.
Weight solids (%)	53
VOC	Cat. A/a. The product contains a minimal amount of volatile organic compounds below 5 g/l (below the applicable standard). Since 2010 permissible VOC content is less than 30 g/l.
Storage	Protect from frost and direct sunlight. Store and transport in tightly closed containers at temperatures between +5°C and +25°C. Close can carefully for next use. The product should be transported and stored in containers protecting against weather in temperature between +5°C to +25°C.

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APPLICATION INSTRUCTIONS

Application conditions

All surfaces intended for coating must be dry, air temperature may not be lower than +5°C and not higher then +25°C, relative air humidity below 80%.

Surface preparation

Unpainted surfaces:
New plaster and concrete substrates can be painted after 4 weeks of seasoning.Gypsum boards, cardboards and putty may be painted after they are fully dry. Clean these surfaces from dust and dirt, smooth out irregularities and losses with putty. Then apply one coat of Tikkurila Optiva Primer. It is possible to prime the surface with diluted Tikkurila Optiva Colour – max. dilution with water up to 30%.

Previously painted surfaces:
Wash the surface before coating and remove grease and dirt and flaking fragments of old coat. Sand glossy surfaces and smooth out irregularities and losses with putty. Then apply one coat of primer paint Tikkurila Optiva Primer. It is possible to primer the surface with diluted Tikkurila Optiva Colour – max. dilution with water up to 30%. As finishing coat apply two coats of Tikkurila Optiva Colour.

Surfaces painted with glue or lime paint:
Remove thoroughly the lime or glue paint. Clean the surfaces from dust and dirt, smooth out irregularities and losses with putty. Then apply one coat of Tikkurila Optiva Primer. It is possible to prime the surface with diluted Tikkurila Optiva Colour – max. dilution with water up to 30%.

Notice: It is recommended to check if the used putty is strong and stable surface – if after delicate hand wipe the putty is falling or leave the dust on hand then it means that the surface is loose and it has to be primed with Tikkurila Suprabilit.

Top coating

To avoid possible color difference tint paint from same production batch. Before painting stir the paint thoroughly. Depending on substrate porosity apply 2 coats of TikkurilaOptiva Colour. For colours of particularly weak hiding power (marked within the tinting system) it may be necessary to apply additional coats. In case of applying colours marked in tinting system as weakly hiding (LH) and intensive colours from C base, it is recommended to use priming paint Tikkurila Optiva Primer, tinted to a colour close to the colour of finishing paint.The painting tape should be removed immediately after painting, before the paint will dry.
Notice: paint achieves full wet scrub resistance property (according to EN 1300) after 28 days after painting.

Cleaning of tools

Clean tools with water immediately after use. Remove as much paint as possible from painting tools before cleaning. Clean tools with water immediately after the completion of the work. Before washing tools should be thoroughly wiped in order to remove as much paint as possible.

Environmental protection and waste disposal

Do not pour liquid waste into drains. Liquid waste should be destroyed according to the local regulations for hazardous waste. Destroy liquid waste according to the local regulations for hazardous waste.

Health and Safety

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: 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-

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2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). After application of product in closed rooms ventilate until disappearance of smell and after that time the rooms are suitable for use. Keep the product out of reach of children.

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