



TIKKURILA

## ANTI-REFLEX WHITE [2]

WHITE, ANTI-REFLEX LATEX PAINT FOR CEILINGS

### DESCRIPTION

Tikkurila Anti-Reflex White [2] is a white, anti-reflex, waterborne, high quality, deep matt latex paint for interior ceilings. Thanks to unique composition of titan compound and function fillers paint eliminates the light reflex which gives the feeling of the uneven surface - MATT X-TREME TECHNOLOGY. Paint is designed for decorative-protective painting of interior ceilings inside residential, office and public use buildings, including schools and educational and health care premises (hospitals, clinics – with exception of premises that require disinfection or maintain aseptic), schools, kindergartens, nurseries and workhouses and production plants and also food industry without direct contact with food. It emits neutral smell during application and drying. It creates uniform deep matt surface which is resistant to delicate washing.

### RECOMMENDED USES

Paint Tikkurila Anti-Reflex White [2] is design for painting of ceilings in interior buildings. It can be used for painting of previously painted surfaces with dispersion paints. It is good for painting putty surfaces, plaster, fireboard, chipboard and plaster facing and fibreglass wall papers and this type of materials. Products is good also for decorative painting of concrete. It is ideal choice for: living rooms, kids rooms, bedrooms, dining rooms, hotels, hallways and in offices and public areas. It is recommended for painting of large area and large lighting ceilings, creates fully matt and anti-reflex small-grained surface.

### PRODUCT FEATURES

#### MATT XTREME TECHNOLOGY

- Anti-reflex properties optically eliminate the surface imperfections.
- Uniform deep matt surface irrespective of light dropping angle.
- Deep matt finish – gloss grade [2].

#### DURABLE WHITE, UV/UVC RESISTANT

#### PERFECT FINAL EFFECT

- No streaks and stripes on the surface.
- The effect of smooth surface thanks to very good spreading of paint.
- The possibility to make correction on the ceilings during application thanks to longer open time.

#### VERY GOOD HIDING POWER

- Only one coat of paint is sufficient – repainting white or off-white ceilings\*

#### EASY APPLICATION

- Non-dripping/splashing formula.

#### WET SCRUB RESISTANT

- 2 class (according to PN-EN 13300)

#### ECOLOGICAL RECIPE

- Low VOC content, below the required norm.
- Neutral smell during painting.

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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\* providing that existing surface have no stains or discolourations, etc.



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### TECHNICAL DATA

<b>Colour Shades</b>	White.
<b>Gloss</b>	Full matt. According to norm: PN-EN 13300 gloss [2].
<b>Coverage</b>	8-11 m <sup>2</sup> /l, per one coat. The coverage depends a lot on factors such as absorbability, substrate texture, application method and colour.
<b>Can sizes</b>	3 l, 10 l
<b>Thinner</b>	Doesn't require tinning, if necessary dilute with water.
<b>Application method</b>	Roller, brush, spray (nozzle: 0,017 – 0,021).
<b>Drying time</b>	At temperature +23°C, relative air humidity 50% the paint needs approx. 30 min. to dry. The interval between application of subsequent coats must be at least approx. 3 hours.
<b>Density (kg/l)</b>	approx. 1,29
<b>Light resistance</b>	In rooms with increased work hygiene, e.g. hospitals: after 8 hrs of constant explosion time with UVC lamp (distance to the surface -1,5 m) the surface is not yellowing.
<b>VOC</b>	Cat. A/a. Acceptable contentVOC since 2010 - 30 g/l. Product contains less than 10g/L
<b>Storage</b>	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. The product must be transported and stored in containers, which protect it against influence of atmospheric conditions. The storage and transport temperature must be between +5°C and +25°C. Protect the paint against frost. Close tightly the packaging immediately after use. Tightly closed packaging should be stored in room with temperature not lower than +5°C and not higher than +25°C, protect from frost and direct sunlight.

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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 than +25°C, relative air humidity below 80%.

### Surface preparation

Unpainted surfaces (putty surfaces, plaster, concrete and chipboards, fibreboards and gypsum boards): clean these surfaces from dust and loose particles. Prime with Tikkurila Optiva Primer or Tikkurila Anti-Reflex white [2] thinned with water up to 20%.

Previously painted surfaces with dispersion, alkyd and oil paints: Wash the surface before painting and remove grease. Remove flaking fragments, sand the surface and clean with water. Sand glossy surfaces with mid-grained sanding paper. Clean the surface with water and let to dry.

Surfaces painted with glue or lime paint: Remove thoroughly the lime or glue paint till the plaster. Smooth out irregularities and losses with putty. Prime the whole surface with Tikkurila Optiva Primer or Tikkurila Anti-Reflex white [2] thinned with water up to 20%.

Spackling and filling the losses: 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. On the previously painted surfaces please make a test painting on the small surface. The positive effect of the test decide on the use of the product.

Notice: Don't start application if the surface temperature is lower than +5°C.

In this technical data sheet, it is impossible to describe all aspects of the use of the product. In cases that are not described above, please contact the Technology Advisor. The list available on <http://www.tikkurila.pl/Doradcy-Technologiczni>. We will gladly provide you with detailed information related to a particular object.

### Top coating

To achieve the surface with required parameters it is recommended to paint it with 1-2 coats. It is recommended to use ANZA painting tools.

### Cleaning of tools

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

### 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), 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)) and 2-methyl-2H-isothiazol-3-one (MIT). 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), 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)) and 2-methyl-2H-isothiazol-3-one (MIT).

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