



TIKKURILA

# FINNGARD UNI PRIMER

PRIMER FOR FACADES / IMPROVES ADHESION

## DESCRIPTION

Waterborne, acrylic primer paint for facade – strengthens the structure of the substrate, reduces and evens absorbency, unifies colors, improves adhesion of facade paint and isolates the topcoat from the influence of factors from the substrate.

## RECOMMENDED USES

For use on traditional lime-cement and cement plasters, thin-layer mineral-polymer and acrylic plasters as well as concrete substrates. It can also be used for the renovation of dispersion and mineral (silicate) coatings.

## PRODUCT FEATURES

- Strengthens the substrate and improves adhesion of the facade paint
- Thanks to the possibility of coloring, it unifies the color of the painted surface
- Reduces the consumption of a topcoat
- It has a wide range of applications for various mineral substrates

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>	AP BASE
<b>Colour Shades</b>	Base AP The colors from the Tikkurila Facade 760 colour card and selected colors from the NCS and RAL. It is recommended to perform the appropriate color sample on the area. 1-2 m <sup>2</sup> . When choosing colors for facades, especially those exposed to intense sunlight, which can significantly heat up the surface recommend the use of color with a higher reflectance. We recommend the use of color whose reflectivity is greater than 20%. Light reflectance values are given in the Tikkurila "Facade" colour card.
<b>Coverage</b>	6-8 m <sup>2</sup> /l per one coat, depending on the absorbency and structure of the substrate, application method and painting tool used. Attempt to determine the performance for a given substrate. Make test painting in order to determine the coverage of the substrate.
<b>Can sizes</b>	2.7 l, 9 l
<b>Application method</b>	Roller, spray or brush.
<b>Drying time</b>	In temperature +23 ±2°C, and relative air humidity 50 ±5%, the surface is dry in 5 hours. The drying times and recoating depends on film thickness, temperature, relative humidity during painting.
<b>Density (kg/l)</b>	Approx. 1,3kg/l acc. EN ISO 2811-1:2012P
<b>VOC</b>	Cat. A/h. Admissible content of VOC since 2010 – 30 g/l. The product includes less than 30 g/ l of VOC.
<b>Storage</b>	Protect from frost. Store and transport in tightly closed containers at temperatures between +5°C and +25°C. 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

Work at air and substrate temp. not lower than +5°C and not higher than +25°C. Avoid direct sunlight, relative humidity > 80%, rain and frost. Protect the paint coating from rain for min. 48 hours - the optimum temperature and humidity conditions (temperature +20°C, relative humidity below 55%). This interval under conditions of elevated humidity and lower temperatures of air and ground may be extended.

### Surface preparation

The substrate must be load-bearing, dry and clean. Humidity of the painted substrate should not exceed 4%. The product is suitable for commercial use and requires only thorough mixing before use. Apply one coat of Tikkurila Finngard Uni Primer. To avoid smudging and discoloration, paint the surface continuously. Technological breaks should be planned at the edges of the walls. Provide enough paint from one production batch. Mix paint from different parts before use. Do not apply on lime coatings. The facade paint should be applied not earlier than 16 hours after priming, but not later than after 48 hours.

### Application

Apply system: primer + facade paint by Tikkurila brand. Do not apply on horizontal surfaces exposed to direct contact with weather conditions: rain, snow. The manufacturer is not responsible for poor quality coating in case when above instructions are disregarded. 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.

### Environmental protection and waste disposal

Empty cans as well as cans with liquid waste should be taken to a disposal according to the local regulations. For more information please contact local authority.

### 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)), 2-octyl-2H-isothiazol-3-one (OIT), 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT). **Warning.** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing mist/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves. **IF ON SKIN:** Wash with plenty of soap and water. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. This paint contains a biocidal product for the preservation of the dry film. Contains 2-octyl-2H-isothiazol-3-one (OIT), 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT) and 3-iodo-2-propynyl butylcarbamate (IPBC). This product contains a biocidal product for the preservation of the product during storage. Contains 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 1,2-benzisothiazol-3(2H)-one (BIT).



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