



TIKKURILA

# FINNGARD SILICATE PRIMER

SILICATE -BASED PRIMER FOR FACADES

## DESCRIPTION

Tikkurila Finngard Silicate Primer is a waterborne, a mineral preparation for priming external surfaces, used before applying Tikkurila Finngard Silicate Solid.

## RECOMMENDED USES

The product is used for priming concrete surfaces, cement and lime plaster, lime plaster, thin-layer silicate plasters, thin-layer mineral-polymer plasters and sand-lime bricks. It can also be used on substrates previously painted with lime or silicate paint. It is not recommended for surfaces previously painted with organic paints unless the entire organic coating is thoroughly removed.

## PRODUCT FEATURES

- Primer reduces the absorbency of the substrate
- Strengthens loose substrates
- Increases the performance of the topcoat, which contributes to reducing the cost of painting the facade.

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>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>	3 l, 10 l
<b>Application method</b>	Roller, spray or brush.
<b>Drying time</b>	In temperature +23 ±2°C, and relative air humidity 50 ±5%, apply next coat after min. 12 hours. The drying times and recoating depends on film thickness, temperature, relative humidity during painting.
<b>Density (kg/l)</b>	Approx. 1,0kg/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

Surfaces of new cement-lime, cement and concrete plasters should be seasoned min. 7 days. Remove loose substrates, dirt, greasy stains and salt efflorescence. Remove chalky surfaces (eg by abrasive blasting). Glassy surfaces should be mechanically matted. Remove algae, lichens and fungi using Tikkurila Homeenpoistotabletti or Biowash Cleaner according to the instructions for use. Wash the facade with water at high pressure. Irregularities and cracks should be leveled with mortar close to the original composition.

### 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

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

### Health and Safety

**Contains:** potassium silicate. **Danger.** Causes serious eye damage. Avoid breathing mist/spray. Wear protective gloves and eye or face protection. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.



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