



TIKKURILA

# FINNGARD CLEAN 1,5 -JULKISIVUPINNOITE

FACADE COATING

**DESCRIPTION**

Water-borne, silicone resin coating, which stays clean. Due to its super hydrophobic surface, the coating repels soil and water well, keeping the structure clean and dry. Max. grain size approx. 1.5mm.

**RECOMMENDED USES** Residential, commercial, industrial, warehouse and other buildings.

**PRODUCT FEATURES** For coating outdoor surfaces of concrete and reinforced concrete and as part of Finngard facade systems.





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### TECHNICAL DATA

<b>Base paints</b>	FTA BASE, FTC BASE
<b>Colour Shades</b>	<b>Color cards:</b> Facade 760 colour collection. Tikkurila Facade 760 colour map. Tinted with Avatint tinting pastes.
<b>Gloss</b>	Full matt. 6 (RT classification)
<b>Coverage</b>	2.0-3.0kg/m <sup>2</sup> . The roughness, porosity and desired appearance of the surface to be treated, as well as the coating conditions, affect the spreading rate.
<b>Can sizes</b>	FTA BASE: 25 kg FTC BASE: 25 kg
<b>Thinner</b>	Water
<b>Application method</b>	Spray with mortar pump (min. nozzle size 5mm), with funnel spray or by spatula. Coating applied by spatula is finalised with Tikkurila plastic spatula.
<b>Drying time</b>	Touch dry the following day.
<b>Density (kg/l)</b>	approx. 1.8-1.9kg/l, ISO 2811.
<b>Weather resistance</b>	Excellent also for marine and industrial environment. Prevents rain and splash water penetration into the structure. Allows water to come through from inside as a vapour.
<b>VOC</b>	(Cat A/c) 40g/l (2010) Finngard Clean 1,5 facade coating contains VOC max. 40g/l.
<b>Storage</b>	Must be protected from frost. The product or container temperature must not exceed + 35°C. Not to be stored in direct sunlight even covered. Tinted or poorly sealed coating or coating stored in half empty container, does not withstand long-term storage.

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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## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be treated must be dry, with a temperature of at least +5°C and a relative humidity of less than 80%. The coating must not be done in strong sunshine.

### Surface preparation

Unpainted surface:

The base must be dry and hardened before surface treatment. Drying and hardening times are affected by e.g. conditions and layer thickness. Unpainted surfaces are cleaned from dirt, dust, and salts. Wash mouldy, moss-covered surfaces with Tikkurila Mould Removal according to the instructions. Smooth and glassy concrete surfaces should always be treated mechanically to provide a sufficient surface profile.

Previously painted surface:

Surfaces are cleaned from dirt, dust, and salts. Wash mouldy, moss-covered surfaces with Tikkurila Mould Removal according to the instructions. Flaky and loose paint layers are removed. The removal method is selected according to the strength of the surface and the type of paint to be removed (eg steel brushing, hot water pressure washing or water-sand washing).

The required concrete repairs, fillings and levellings are made with Finnseco products according to the instructions.

### Priming

Prime the surface with Finngard Clean facade paint or Finngard Silicone Resin Paint as described in the product information sheet. On concrete surfaces, Finngard 150 protective paint can also be used as undercoat according to the instructions in the product information sheet when the coating system is used to slow down carbon dioxide penetration into the surface.

### Top coating

Coating is applied with a steel or micro-cellular rubber spatula or by spraying with a mortar pump. The surface is scraped immediately after applying with a Tikkurila plastic scraper.

### TO BE NOTED

The best dirt and water repellence for the Finngard Clean facade coating is achieved in 1-3 months, depending on weather conditions. Finngard Clean 1,5 facade coating is mixed thoroughly before using. To avoid possible differences in colours for a uniform surface, reserve a sufficient amount of the paint from the same batch. If you need to use different batches of new and old paint batches, the border of the old and new paint is painted with a mixture of 1 part of old coating and 1 part of new coating. The aim is to arrange the work so that the border between the working breaks and the different containers becomes as invisible as possible.

Protect the untreated surfaces, such as windows, metal and natural stone surfaces, when working.

### Maintenance instructions

Dirty surfaces can be washed gently by pressure washing without detergent at the earliest one month after surface treatment. The surface may have a permanent trace of washing, so the washed area must be bordered in a discreet way according to the lines of the structure. It is advisable to gently remove loose dirt with a soft brush, without rubbing, when drying.

For removing algae and mould, use Tikkurila Homeenpoisto and rinse well. NOTE The surface always requires a new surface treatment after mould washing.

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## Maintenance treatment

For maintenance painting of a surface treated with Finngard Clean 1,5 facade coating, Finngard Clean facade paint and Finngard Silicone Resin Paint can be used. The surface can also be re-treated with Finngard Clean facade coating.

## Environmental protection and waste disposal


Avoid spillage into drains, water systems and soil. Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

## Health and Safety

Harmful to aquatic life with long lasting effects. Avoid release to the environment. Contains 1,2-benzisothiazol-3(2H)-one (BIT), 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)) and 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: 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)). Wear protective gloves.

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EN 15824:2009


Tikkurila Oyj Kuninkaalantie 1 FI-01300 Vantaa
17
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External render based on organic binders.

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