



TIKKURILA
FINNGARD KALKKIMAALI
LIME PAINT

- DESCRIPTION** Lime paint based on slaked lime.
- RECOMMENDED USES** Lime and lime-rich plastered façades and interior walls.
- PRODUCT FEATURES** For interior and exterior surfaces rendered with lime or lime-rich lime-cement mortar and previously with lime-paint-treated surfaces.



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	FHA BASE
Colour Shades	Tikkurila Facade 760-color card. Avatint Facade -tinting system. Light shades can be tinted in Tikkurila exterior colors.
Gloss	Full matt. (6/RT classification)
Coverage	0.5–0.8 kg undiluted Finngard Lime Paint/m ² (finished surface, i.e. 3-coat treatment). Coverage is affected by the roughness and porosity of the substrate.
Can sizes	25 kg
Thinner	Water The product is always diluted with water before use: Finngard Lime paint / water 25kg / 16l
Application method	Lime brush or lime stippling roller brush.
Drying time (23°C and 50% relative air humidity)	Touch-dry after approx. 1–2 hours. Recoatable when the previous coat is fully bonded to the substrate, but not earlier than the following day. See the directions for use.
Density (kg/l)	approx. 1.35 kg/l, ISO 2811.
Weather resistance	Good
VOC	(cat A/a) 30 g/l(2010) Finngard Kalkkimaali contains VOC max. 30 g/l.
Storage	Protect from frost. The temperature of the product or container may not exceed +35°C. Do not store in direct sunlight, even under a protective tarpaulin. Tinted product, or a product kept in an improperly closed or half-empty can will not withstand long-term storage.

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APPLICATION INSTRUCTIONS

Application conditions

The surface to be painted must be clean and solid. The temperature of the air, paint and substrate must be at least +5 °C. Ensure sufficient wetting of the surface before and after painting, especially in warm and windy weather. Never paint with lime paint in the rain, if rain is expected or in direct sunlight. In interior painting, it is recommended to adjust the indoor temperature below +20 °C.

Mixing components

Always thin the product with clean water before use: Add 16 l of water to 25 kg of Finngard Lime Paint

Surface preparation

Surfaces are cleaned by removing any dirt, dust or salt. It is recommended to remove any loose dirt dry with a soft brush, avoiding abrasion. Clean surfaces with mold, moss, etc. with Tikkurila Homeenpoisto in accordance with the directions for use. The surface to be treated has to be undamaged, clean and free of any organic paints. Remove any loose and poorly adhering lime paint with a wire brush (with stainless steel or brass bristles) or a pressure washer without damaging the substrate. For repairs of the plaster surface, use a mortar whose composition matches the surrounding areas in terms of roughness and level. Mortars with a high cement content are not suitable as a substrate for lime paint.

Painting

Mix the Finngard Lime Paint in clean water at the worksite as follows:

- 25 kg Finngard Lime Paint in 16 l water

Finngard Lime Paint must not be used unthinned! During the work, stir the paint at regular intervals to prevent the heavier aggregate from settling on the bottom on the container.

Wet the substrate evenly before and after each application. The substrate has to be evenly wet but still absorbing. Apply the lime paint using a lime brush or a lime stippling roller brush in at least 3 coats. The next coat may be applied the following day, at the earliest.

NOTE

Reserve enough paint from the same production batch for a uniform surface. Should you need to use different production batches, paint the area between the old and new batch with a 1:1 mix of the old and new paint. Arrange the work so that the transition between the paint batches is as inconspicuous as possible.

Always paint a uniform area without interruptions, ending the painting at the corners, balcony lines or other such areas of the structure. For an even result, avoid touching up the paintwork afterwards. The best way to hide overlapping is by lightly dabbing the paint.

The variable porous structure of the surface to be painted and moisture and temperature variations during paint application and drying may cause diversity of color. Moistening the paint surface afterwards will darken the color. Mechanical stresses can cause lighter marks, in particular with dark painted surfaces. This is a typical product feature for all matte façade paints, which however has no influence on the product's technical functionality.

Lime painting will create a living surface that shows the traces of handiwork. This must be taken into account when assessing lime-painted surfaces.

Surfaces intended to be left unpainted must be protected for the duration of the work.

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Cleaning of tools

Clean tools immediately after use with water or with mild acetic-water mixture and rinse with clean water.

Maintenance instructions

Dirty surfaces painted with Finngard Lime Paint can be carefully washed with a pressure washer without any detergent no earlier than one month after painting. The washing will leave permanent marks on the surface, so the area to be washed should be designed inconspicuously following the lines of the structure.

Clean dry, loose dirt lightly with a soft brush, without rubbing the surface.

For removing algae and mold, use Tikkurila Homeenpoisto and rinse thoroughly according to instructions. NOTE! Surfaces must always be retreated after mold removal.

Maintenance treatment

If the surface was previously painted with Finngard Lime Paint, suitable paints for maintenance painting are Finngard or Holvi lime paint.

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

Contains: calcium dihydroxide. **DANGER.** Causes severe skin burns and eye damage. May cause respiratory irritation. Avoid breathing vapor. Use only outdoors or in a well-ventilated area. Wear protective gloves/clothing and eye/face protection. **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water or shower. **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.



GHS05



GHS07

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