



TIKKURILA

# KILPI KATONPUHDISTAJA

(FORMER KILPI SAMMALEENPOISTAJA)

FOR CLEANING OF BRICK, FELT AND METAL ROOFINGS

<b>DESCRIPTION</b>	Biodegradable cleaning agent for roof surfaces, containing quaternary ammonium compounds.
<b>RECOMMENDED USES</b>	Brick, felt and metal roofings
<b>PRODUCT FEATURES</b>	Cleaning agent for removing vegetation (e.g. algae) from roofs. Suitable also for cleaning previously painted surfaces. Can be used as pretreatment agent prior to 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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## TECHNICAL DATA

<b>Coverage</b>	4-7 m <sup>2</sup> /l ready-to-use solution.
<b>Can sizes</b>	5 l, 160 l
<b>Thinner</b>	Water  Heavy growth: 1 part cleaning agent, 2 parts water. Maintenance and slight growth: 1 part cleaning agent, 4 parts water.
<b>Application method</b>	Spraying (low-pressure spray), brushing
<b>Density (kg/l)</b>	Approx. 1.0 kg/l, ISO 2811
<b>Storage</b>	Protect from frost.



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## APPLICATION INSTRUCTIONS

### Surface preparation

Clean the roof by removing leaves, debris and loose vegetation e.g. by brushing. Protect plants from possible splashes.

### Application

When the surface is not supposed to be painted:

Apply the diluted Kilpi Katonpuhdistaja (roof cleaner) to a dry, cleaned surface from bottom to top by using a knapsack spray, for example. Do not rinse the product off; instead, leave it to work on the roof.

Surface to be painted:

Apply the diluted Kilpi Katonpuhdistaja (roof cleaner) to a dry, cleaned surface from bottom to top by using a knapsack spray, for example. The product is not flushed off, but left on the roof to take effect for a few days, preferably even for a week. Leaving the product to work for longer is more effective for cleaning the roof.

The treatment may be renewed if there is a lot of vegetation.

The roof is washed with a pressure spray and let dry before painting. Avoid damaging the substrate and related structures with excessive pressure during washing.

### Note

It may take several months until the roof becomes clean.

The roof surface must be dry, so that the treatment agent is absorbed and can affect the growth.

Avoid applying the treatment in sunny weather, to prevent the active substance from evaporating too soon.

Avoid spilling the substance into the ground or water during use. Avoid using when there is a great risk of rain.

Allow the Kilpi Katonpuhdistaja (roof cleaner) to work for 24 hours before rain.

The rain water off the roof after the first rains should not be used for watering plants or for washing.

### Environmental protection and waste disposal

Recycle empty, dry cans or dispose them of in accordance with local regulations. Do not empty undiluted solution into drains, water systems and soil. Destroy the undiluted liquid waste according to the local regulations for hazardous waste.

### Health and Safety

**Contains:** alkyl(C12-16)dimethylbenzylammonium chloride. **DANGER.** Causes skin irritation. Causes serious eye damage. Very toxic to aquatic life with long lasting effects. 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. Avoid release to the environment. 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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## KILPI KATONPUHDISTAJA



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