



RAINWATER SYSTEM MAINTENANCE INSTRUCTIONS

For Pisko rainwater systems, light maintenance and regular inspections are usually sufficient. The location of the building and local conditions can significantly affect the amount of maintenance work. We recommend that you inspect the rainwater system and take the necessary maintenance measures at least twice a year.

RAINWATER SYSTEM MAINTENANCE INSTRUCTIONS

The roof with its accessories is an important and visible façade of the building, protecting the building from the effects of weather and moisture. Pisko products, which improve the operation, use and safety of the building, create a high-quality and functional whole. A properly designed and implemented rainwater system reliably directs rainwater and meltwater to stormwater drains away from the building's foundations. Regular inspections and, if necessary, maintenance measures ensure functionality.

The maintenance of the rainwater system has a significant impact on the moisture performance of the building.
Maintenance measures are quick and easy when done regularly.

REGULAR INSPECTIONS

The location of the building and local conditions can significantly affect the amount of maintenance work. Light maintenance and regular inspections are usually sufficient. As a general guideline, rainwater systems should be inspected in spring and autumn, and accumulated leaves and debris should be removed. In addition, after the winter, you should check the fastenings of the products and the tightness of the joints. Any scratches on the paint surface can be repaired with touch-up paint. The position of the gutters should be corrected if necessary and loose fastenings tightened. Regular maintenance measures ensure the operation of the system and the validity of the warranty.

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REGULAR INSPECTIONS
TWO TIMES A YEAR, IN SPRING AND AUTUMN
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RAINWATER SYSTEM INSPECTION AND MAINTENANCE

Older systems need more regular maintenance. It is recommended that rainwater systems be inspected twice a year, regardless of how old they are. Maintenance operations are performed based on the observations observed during the inspection.



INSPECTION

MAINTENANCE MEASURES

Gutters and downspouts

Check the inside of the gutters and downspouts for cleanliness

Empty the gutters and downspouts of contaminants, remove leaves, needles, and other debris. Dirt that is not rinsed off with rainwater can be removed with a soft brush and water or wiped with a microfiber cloth dipped in water.

Check the outside of the gutters and downspouts

You can usually scrub the dirt off with a microfiber cloth, a soft brush, and water. Stubborn dirt can be cleaned with detergents for steel surfaces, such as Tikkurila Panssaripesu, or Teknos Rensa Steel, according to the detergent manufacturer's instructions. Entrenched dirt can be removed by wiping the surfaces with a cloth dipped in turpentine. Finally, rinse with water. Avoid using abrasive cleaners. If you notice any small damage on the surface, such as scratches, touch-up paint them, e.g. with Pisko touch-up paint (Panssari Akva paint for steel, cladding and roofing).

Check the gutter for leaks

The appearance of the gutter should look intact. A leaking gutter poses a risk of moisture damage. If necessary, seal the end pieces and other joints, such as joints, gutter corners and the joints between the gutter and the downspout.

Check the attachment of the chute to the fascia board and the condition of the fascia board

The fascia board should be securely attached to other structures in the building, and the hooks should be firmly attached to the fascia board or other substructure. Tighten the screws securing the gutter brackets if necessary and replace the screws if you notice any damage.

Check the gutter slope

The gutter should be sloped downwards, allowing water to drain out of the gutter. Snow loads during wintertime can change gutter slopes. If necessary, correct the position of the gutter. Water should flow out of the gutter. Most often, wintertime damage to the rainwater system is due to deficient snow guards. Therefore, we recommend adding snow guards if you find deficiencies or damages.

Check downspout seams

In winter, ice and snow can clog the downspout, causing the seams to pop open. You can use warm water to open a blocked downspout without damaging it. It is recommended that a damaged downspout be replaced.

Check the attachment and orientation of the downspouts

The downspouts must be firmly attached to the wall. Tighten the mountings, if necessary. The lowest part of the downspout directs the water to the desired location, such as a rainwater drain or an open gutter. Correct the position, if necessary.

Rainwater drain

Clear the rainwater drain from accumulated dirt

Empty the rainwater drain of dirt, remove leaves, needles, and other debris. A clogged rainwater drain is a moisture risk for the building's structures.



TOUCH-UP PAINTING

Touch-up painting can repair minor damage such as scratches. You can repair minor damage such as scratches with touch-up painting. Use the right kind of air-drying paint and a narrow brush. It is important to add paint only when needed, as touch-up paint is likely to fade differently from the original paint. Spray paints must not be used.

- If necessary, clean the damaged area with petroleum spirit or detergent.
- Apply 1-2 coats of paint to the damaged area, depending on the depth of the damage. If the damage extends only to the base coat, one coat of paint is sufficient. If the damage extends to the zinc layer, add a second layer of paint after the first layer has dried.

For more information on touch-up painting, see the SSAB maintenance manual for color-coated GreenCoat® steel products.

SAFETY

Remember to pay attention to safety issues even before starting maintenance work. Wear appropriate protective equipment when climbing on the roof and working at heights. The roof is very slippery when wet. If the roof is steep, high, or in a difficult location, we recommend having the work done by a professional.

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A PROPERLY DIMENSIONED AND REGULARLY MAINTAINED RAINWATER SYSTEM
HAS A SIGNIFICANT IMPACT ON THE CONDITION OF THE BUILDING

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The logo for pi&sko, featuring the lowercase letters 'pi' in a blue sans-serif font, followed by an ampersand '&' in a blue script font, and the lowercase letters 'sko' in a blue sans-serif font.