



# Care & maintenance

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TAKE CARE OF YOUR SiOO:X COATED  
WOODEN SURFACES



## CARE AND MAINTENANCE

You need to think about a few things before you coat your wood surfaces with **SiOO:X Premium Wood Protection System**. Even though our wood protection improves and strengthens the lumber, surfaces must still be kept free from algae, dirt, and other contaminants. Sometimes dirt will get stuck onto highly exposed places. Check the surface regularly so you can care for and maintain it as needed. Use **SiOO:X Prewash**, **SiOO:X Maintenance Wash** and your good sense! Remember to be careful when cleaning coated wood.

### **SiOO:X PREWASH:**

Wood cleaner to use before coating with **SiOO:X Premium Wood Protection**.

- Clean exposed and damaged surfaces coated with SiOO:X Premium Wood Protection.
- Opens up oily, hard, or planed surfaces, which is beneficial for coating with SiOO:X Premium Wood Protection.
- Also dissolves and removes old coating. Therefore, it is important to recoat with SiOO:X Premium Surface Protection (Step 2) to finish the SiOO:X surface.

**Preparations:** Cover furniture and objects made of glass or aluminum as well as stones and tiles – the products are slightly alkaline and can leave stains. Remove any oil, paint, algae, blackened regions and other dirt. Clean the surface with SiOO:X PreWash. Rinse with water and allow the deck to dry thoroughly.

**CAUTION:** Use gloves and eye protection. Keep out of reach of children.

**Always remember:** Wipe spillage with a damp rag. This product is not designed to remove deep oils and paints. Lowest temperature for use: 32°F.

**Instructions:** Clean the surface with SiOO:X PreWash with a paintbrush, brush or sponge and leave it on for about 10 minutes. A rotating brush attached to a high-pressure washer can be helpful. Scrub with brush, rinse with water.

Diluting with water: Use 1:4 dilution for normal cleaning, for easier cleaning 1:8.

**\*NOTICE:** When cleaning with SiOO:X PreWash, on surfaces treated with SiOO:X, the SiOO:X Premium Surface Protection is dissolved. Finish off with a coat of SiOO:X Premium Surface Protection when the surface has dried.

**Coverage:** A liter of diluted product covers ca 43–54 square feet depending on the dilution and amount of dirt.

SiOO:X Prewash must be stored frost-free, rinsed packaging shall be separated as hard plastic.

**Ingredients:** Potassium silicate and surfactants.

**More info:** Read more at [sioox.us](http://sioox.us) or contact your dealer.

## SiOO:X MAINTENANCE WASH

For maintenance cleaning of SiOO:X coated surfaces.

**Instructions:** Diluting with water: Use 1:16 dilution of lukewarm water. If necessary increase the amount to 2:16.

Spread the mixture on the surface with a soft brush and leave on for 20 min. Carefully brush the surface with the soft brush and then rinse well. Allow the surface to dry before placing furniture, etc. on it.

**Ingredients:** 5–15% anionic and non-ionic surfactants. Keep out of reach of children. Do not swallow this product. Avoid skin and eye contact. Sort rinsed packaging as hard plastic.

## CLEANING

Surfaces must be kept free from algae, dirt and other contaminants. Check the surface regularly so you can care for and maintain it as needed.

### LIGHTER SUPERFICIAL DIRT

**A.** Brush with a scrubber or medium hard brush on the dry surface to remove the superficial dirt (for Panel/Façade).

**B.** If you need more cleaning than from dry brushing, use SiOO:X Maintenance Wash diluted with water with a scrubber or hand brush. Remember to rinse well to remove all the cleaning agent.

If you brush heavily, the surface will do well with a thin layer of **SiOO:X Premium Surface Protection** (Step 2). Remember that when you wash with water, this will start processes in the SiOO:X products that cleans the wood even more after you are finished washing. So if you miss some algae, for example, it will often disappear after a month or so when the wood has dried.



## HEAVIER SUPERFICIAL DIRT

**C.** If washing following the instructions for B) does not do the job, you can use other products designed for removing black spores, mould, algae and lichen. Follow the manufacturer's instructions and advice when using these products. Use products with PH 3–8 that wears less on the surface protection.

**D.** The strongest application you can use is SiOO:X Prewash, which is the most effective. This wood protection remains, and is reinforced by washing. But this will dissolve the surface protection (SiOO:X Premium Surface Protection, Step 2), which then must be recoated.

## VERY HEAVILY SOILED

If you have not kept the wood cleaned well, and have heavy growth, soiling, graffiti, oil, or other discoloration you cannot remove this by using SiOO:X Maintenance Wash and should wash starting with D) above. You can also scrub on the wood protection when it is wet. After that you can apply SiOO:X Premium Wood Protection (two layers) and then let SiOO:X Premium Surface Protection seal the surface.

## IMPROVEMENT

Surfaces with a high degree of exposure can be improved while repairing smaller damage with additional coats of SiOO:X Premium Wood Protection. You can do this for the entire surface or in patches. Start by washing the surface with SiOO:X Prewash. This will dissolve the older surface protection, and clean the surface before applying SiOO:X products. If you have scrubbed hard, or want to improve water repelling capability to make a





sensitive surface dryer, more robust, and lighter, then you should add more coats of SiOO:X Premium Surface Protection (Step 2). After washing, the surface often turns yellow, but after adding a new surface protection coat the lighter colouring returns through a reaction with the wood protection. The surface generally turns an even light gray again after a few months.

## REPAIRING

When the surface is damaged by scratches or if a panel is cut, exposing untreated wood, you need to reapply two coats of the SiOO:X Premium Wood Protection. Then you seal this using SiOO:X Premium Surface Protection.

## FUZZ AND LOOSENING FIBRES

After long wet periods white fuzzy particles may appear. This is often an excess of the SiOO:X Premium Surface Protection, which may accumulate on sealed surfaces after the first winter. This is generally washed away by rain, or can be brushed away. Then recoat with a thin coat of SiOO:X Premium Surface Protection. When the surface is wet, the SiOO:X Premium Surface Protection is more sensitive and scratch marks under chair legs, or such can appear. The protection is still there at depth, but make sure to brush away fuzz and patch-up these areas with SiOO:X Premium Surface Protection. The light finish will return after a month or two.

**Loose fibres**, which is the natural way wood ages, happens when the natural glue lignin begins to break down. SiOO:X reduces this throughout the wood's lifespan. Sometimes fuzz can also have some fibres. But this does not affect the wood's durability, if you follow SiOO:X instructions. See [sioox.us](http://sioox.us).

## ABOUT US

Since its inception in 1998, Sioo Wood Protection has conducted research and development of environmentally adapted wood protection products for both businesses and private individuals. Our products are based on a patented silicon-potassium technology. We have research, production and office facilities in Gothenburg, Sweden.

### OUR PRODUCTS:

**SiOO:X Premium Wood Protection Deck** – for decking, docks, outdoor furniture and other wood on the deck.

**SiOO:X Premium Wood Protection Panel** – for siding, fences and other vertical surfaces.

**SiOO:X Premium Wood Protection Marine** – for teak on boats.

**SiOO:X Premium Wood Protection End Grain Sealer** – for treatment of end grains and joints.

**SiOO:X Wood Protective Panel Colours** – for sawn, vertical surfaces such as siding and fences. Available in six shades of gray.

**SiOO:X PreWash** – wood cleaning before SiOO:X-treatment. Cleaning of treated surfaces with heavy dirt and algae growth.

**SiOO:X Maintenance Wash** – for lighter cleaning of wood treated with our wood protection products.

**SiOO:X Pre-treated wood** – high-quality wood with options for custom profiles and dimensions.

For more information about treatment and maintenance, as well as inspiration and advice, visit [sioox.us](http://sioox.us).

*It is not possible for Sioo to warn the consumer about every possible danger related to use of the product and the consumer must use his or her own common sense and good judgement when using the product. Sioo retains the right to update the label as it deems appropriate and the user is charged with the knowledge of the information contained in any such updates. The user can view any such updates at [sioox.us](http://sioox.us).*

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