

IMPROVEMENT

Surfaces with a high degree of exposure can be improved while repairing smaller damage with additional coats of SiOO:X 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 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 Wood Protection. Then you seal this using SiOO:X Surface Protection.

FUZZ AND LOOSENING FIBRES

After long wet periods white fuzzy particles may appear. This is often an excess of the SiOO:X 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 Surface Protection. When the surface is wet, the SiOO:X 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 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.com.



ABOUT US

Since its inception in 1998, Sioo has conducted research and development of environmentally friendly wood protection products for both businesses and private individuals. Our products are based on a patent pending silicon-potassium technology that gives the wood a natural, silver-gray surface with a very long life span. We have research, production and offices in Gothenburg, Sweden.

OUR PRODUCTS:

Premium Wood Protection Deck & Surface Protection Deck

– for decking, docks, outdoor furniture and other wood on the deck.

Premium Wood Protection Panel & Surface Protection Panel

– for siding, fences and other vertical surfaces. Also available pigmented.

Premium Wood Protection Marine & Surface Protection Marine

– for teak on boats.

Wood Protective Panel Colors – for sawn, vertical surfaces such as siding and fences. Available in six shades of gray.

PreWash Wood strengthening cleaner before SiOO:X-treatment. Cleaning of treated surfaces with heavy dirt and algae growth. Also dissolves and removes SiOO:X Surface Protection which then must be applied again.

Maintenance Wash – for cleaning wood that has been treated with our wood protection product.

Wood protection treated wood – high-quality wood with options for custom profiles and dimensions.

Reservation for possible changes.

For the latest information, see sioox.com.

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Care & maintenance

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 Wood Protection (Step 1). 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 strengthening cleaner to use before coating with SiOO:X Wood Protection.
- Clean exposed and damaged surfaces coated with SiOO:X Wood Protection.
- Opens up oily, hard, or planed surfaces, which is beneficial for coating with SiOO:X Wood Protection.
- Also dissolves and removes old coating. Therefore, it is important to recoat with SiOO:X Surface Protection (Step 2) to finish the SiOO:X surface.

PREPARATIONS: Use protective gloves. Carefully clean the surface with SiOO:X Prewash to remove oil, paint, grease and dirt. Remove any residues by washing or sanding. Rinse with water and allow the wood to dry thoroughly. Cover furniture and glass surfaces or aluminium – the products are alkaline and can leave stains.

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: Dilute to 1+4 for normal cleaning, and up to 1+8 for light cleaning. Wet the surface, apply Prewash with a paint brush, sponge, or cleaning brush, and let stand for up to 10 minutes. Scrub with brush and rinse with water. When cleaning treated surfaces, SiOO:X Prewash will dissolve some of the SiOO:X Surface Protection. Therefore, when the surface has dried, make sure to touch up with SiOO:X Surface Protection.

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. Contains potassium silicate and surfactants.

What do I do if I have questions? Read more at sioox.com or contact your dealer.

SiOO:X MAINTENANCE WASH

For maintenance cleaning of SiOO:X coated surfaces, 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.

Mixing directions: Dilute one qt Maintenance Wash in 2 Gallons of lukewarm water. Increase the dosage to 2 qt for heavily soiled surfaces.

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

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 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 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 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 Wood Protection (two layers) and then let SiOO:X Surface Protection seal the surface.

