



SiOO:X
WOOD PROTECTION

SiOO:X PREMIUM WOOD PROTECTION
AND SURFACE PROTECTION

Deck

FOR DURABLE, BEAUTIFUL
SILVER-GRAY WOODEN SURFACES



LASTS UP TO
8 years
ENVIRONMENTALLY
ADAPTED!

INNOVATIVE, ENVIRONMENTALLY ADAPTED WOOD PROTECTION

SiOO:X's Wood Protection products are water-based and environmentally adapted, with a unique patented formula based on **silicate-potassium**.

Our unique products, with their strong bonding properties, provide an outstanding penetration into the wood. You can use the products on all types of wood and on both old and new surfaces. Our products ensure a very long-lasting fresh and natural silver-gray wooden surface.

MAIN ADVANTAGES*:

- Up to 8 years durability**
- Provides a clean and smooth silver-gray wood surface
- Water based
- Reduces the formation of mildew, algae and light rot
- Requires only simple maintenance
- Environmentally adapted wood protection containing potassium silicate and water
- Strengthen and mineralizes the wood
- Dirt and water repellent
- Protects against damaging UV radiation
- Fewer cracks and splinters
- Vapor-permeable (the wood breathes)

APPLICATIONS

For decks above ground and docks, pool decks and garden furniture, etc. Read more at sioox.us or contact your dealer.

*See sioox.us about Product application techniques, Care, Wood species, Tests and proofs etc.

Lifespan of up to 8 years applies to step 1 – **SiOO:X Premium Wood Protection Deck on pressure-treated wood.

WOOD DEVELOPMENT

The treated wood is initially yellowish brown and a little blotchy. The curing and bleaching process starts on contact with water, and after 2–4 weeks your deck will begin to have a lovely, even silver-gray color. The process then continues for up to one year.

CARE AND MAINTENANCE

Keep the surface clean. Use **SiOO:X Maintenance Wash** to remove any dirt, algae or mildew. Dirt and algae, etc., may occur in shady areas, during wet periods and in particularly exposed areas.

Read more at SiOO:X leaflet "Care and Maintenance" at sioox.us or contact your dealer.

TIPS FROM THE WOOD DOCTOR:

The life span of wood varies depending on its natural protection against rot. SiOO:X Wood Protection penetrates all species and strengthens the surface, while substantially improving protection against rot.

In addition to the species and SiOO:X protection, life span depends on the design, maintenance and exposure. (weathering) of the wood.



SiOO:X PREMIUM WOOD PROTECTION DECK

SiOO:X Wood Protection System for decks consists of a base coat and an additional finish coat. Together they penetrate and form a strong interface with the wood, resulting in natural silver-gray wood surfaces.

STEP 1, base coat, **SiOO:X Premium Wood Protection Deck**. The product opens up and penetrates into the wood. A silica layer forms that strengthens and protects the wood for up to 8 years (on pressure-treated wood).

STEP 2, the finish coat, **SiOO:X Premium Surface Protection Deck**. This product also penetrates deep down into the wood and fixes the treatment, while forming a water-repellent outer layer.

INGREDIENTS

SiOO:X Premium Wood Protection Deck consists of potassium silicate, natural plant parts and water.

SiOO:X Premium Surface Protection Deck consists of silane and siloxane emulsions and water.

For information about rot resistance, including results according to EN 84 + EN 113, see Tests & Proofs at sioox.us. The products should be used above ground, use class 3.

EQUIPMENT

A container, terrace pad or paintbrush & sprayer, masking tape and rag. Use gloves and eye protection.

CONSUMPTION

SiOO:X Premium Wood Protection Deck: On recommended wood surfaces 1 Gallon is sufficient to cover a total of approx. 170–210 sq ft in two coats.

SiOO:X Premium Surface Protection Deck: On recommended wood surfaces 1 Gallon covers approx. 325–400 sq ft in one coat.

The products are sold in 1.05 gallon jugs.



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.



REMEMBER

The timber needs to be dry and clean. New pressure-treated wood should have dried for a few weeks. Avoid rain from the start until 60 minutes after the coat of step 2, see below. Avoid application in warm sunlight because the treatment will dry too quickly. Lowest temperature for use: +50 °F, highest +86 °F. Wipe away any spills immediately with a wet rag. For more information see sioox.us.

NOTICE: Shake and stir SiOO:X Premium Wood Protection Deck before and during treatment, to avoid inconsistent treatment.

STEP 1 – BASE COAT

Generously apply **SiOO:X Premium Wood Protection Deck** with a brush, terrace pad or sprayer & brush. Start with the end grain and joints. Brush out carefully and let it penetrate the wood. Allow to dry for at least 2 hours. Then apply a second coat and allow to dry for at least 4 hours.



STEP 2 – FINISH COAT, FIRST SEASON

When the second coat of **SiOO:X Premium Wood Protection Deck** has dried for at least 4 hours, apply **SiOO:X Premium Surface Protection Deck** generously using a broad brush or sprayer & brush. Start with the end grain and joints. Let stand for about 3 minutes, then use the brush to work the **SiOO:X Premium Surface Protection Deck** into the wood until saturated. The surface can be used once completely dry, after about 60 min.



STEP 2 – FINISH COAT, SECOND SEASON

Apply **SiOO:X Premium Surface Protection Deck** one more time after 12–18 months. Carefully clean the surface using **SiOO:X Maintenance Wash** and a soft brush. Allow the surface to dry. Apply **SiOO:X Premium Surface Protection Deck** as described in the instructions for the first season. This product is used on surfaces exposed to wear and may need to be reapplied a few more times during the life span of the system.



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 grain 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.

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.

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