

PREMIUM WOOD PROTECTION
AND SURFACE PROTECTION

Deck

FOR DURABLE, BEAUTIFUL WOODEN SURFACES



ABOUT SiOO:X

Since its inception in 1998, SiOO:x 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 an unrivaled 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 Protection Panel Pigmented – for sawn, vertical surfaces such as siding and fences. Now available in two shades of gray, pale gray and medium gray. More colors to come.

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

Wood protection 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.se/en

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Carefully Crafted Timber

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DIRECTIONS

REMEMBER

The deck must be dry. New pressure-treated lumber should have dried for a few weeks. Minimum temperature for treatment is +41 °F. Avoid treating the deck in strong sunlight or if there is a risk of rain. Wipe away any spills with a wet rag. If possible apply Step 2 Premium Surface Protection to back faces and non exposed ends of boards in order to seal the timber all round. For all weather exposed faces, edges and ends, apply full treatment as below.

PREPARATIONS

Carefully clean the deck with our **Maintenance Wash** or deck cleaner to remove oil, paint, grease and dirt. Remove any remaining oil or paint by washing or sanding. Rinse with water and allow the deck to dry thoroughly. Cover furniture and objects made of glass or aluminum – the products are slightly alkaline and can leave stains.

STEP 1 – BASE COAT

Generously apply **Premium Wood Protection Deck**, 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 Generously apply **Premium Surface Protection Deck** Let it penetrate for about 3–5 minutes. Work in using a brush so the wood becomes saturated.

STEP 2 – FINISH COAT, SECOND SEASON

After 10–14 months the deck will need an additional finish coat, which will then seal the surface so it will last for many years to come. Allow to dry for about 1 hour before walking on the deck.

MAINTENANCE AND DAMAGE

Keep the surface clean. Use our **Maintenance Wash** or other suitable product to remove any dirt, algae or mildew. Dirt and algae, etc., may occur on SiOO:x products in shady areas, during wet periods and in particularly exposed areas. Use a medium-stiff brush. Minor damage can be treated with **Premium Surface Protection Deck**. For major damage or particularly exposed areas, first apply **Premium Wood Protection Deck**.

UNIQUE, NATURAL WOOD PROTECTION

Our wood protection products are water-based and environmentally friendly, with a unique, patent pending formula based on silicon-potassium. Our unique products provide a strong interface with and outstanding penetration into the wood. You can use the products on all types of wood and on both old and new surfaces. You get unrivaled long-lasting fresh and natural silver-gray wooden surfaces.

MAIN ADVANTAGES:

- Provides a clean and smooth silver-gray wood surface. More colors to come.
- Up to 10 years durability (applies to **Premium Wood Protection Deck**) Sioo:x' durability also depends on the wood species and exposure
- Requires only simple maintenance
- Strengthens the wood surface and protects against damaging UV radiation
- Reduces the formation of dirt, algae and rot
- Usually less expensive in the long run than traditional wood protection products



APPLICATIONS: decks, docks above the water's surface, pool decks and garden furniture, etc.

SUITABLE WOOD SPECIES: pressure-treated pine, sibirean larch, hardwoods, heart pine, thermo-treated wood, oak, cedar, etc.

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.



ABOUT PREMIUM WOOD/SURFACE PROTECTION DECK

Our 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.

The base coat is called **Premium Wood Protection Deck**. The product opens up and penetrates into the wood. A crystal layer forms that strengthens and protects the wood for up to 12 years.

The additional treatment is called **Premium Surface Protection Deck**. This product also penetrates deep down into the wood and fixes the treatment, while forming a water-repellent outer layer.

WHAT DO THE PRODUCTS CONTAIN?

Premium Wood Protection Deck consists of silicon, potassium, natural plant parts and water. **Premium Surface Protection Deck** consists of a silicon emulsion and water.

WHAT EQUIPMENT DO I NEED?

All you need are a container, paintbrush (or paint sprayer), masking tape, brush and rag. No protective clothing is needed. Just avoid splashing in eyes.

HOW MUCH WILL I NEED?

Premium Wood Protection Deck: On recommended wood surfaces you will need about 4–5 m²/l for 2 coats. The first coat covers 6–8 m²/l, the second 10–12 m²/l.

Premium Surface Protection Deck: On recommended wood surfaces you will need about 8–10 m² per coat. The products are sold in 1 liter, 3 liter and 5 liter containers.

HOW LONG DOES IT TAKE FOR THE DECK TO BECOME SILVER-GRAY?

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 1 year.