

PREMIUM WOOD PROTECTION
AND SURFACE PROTECTION

Deck

FOR DURABLE, BEAUTIFUL
SILVER-GRAY WOODEN SURFACES



SiOO:X

WOOD PROTECTION

INNOVATIVE, ENVIRONMENTALLY FRIENDLY WOOD PROTECTION

SiOO:X Wood Protection products are water-based and environmentally friendly, with a unique, patent pending formula based on silicon. Our unique products provide a strong junction with and outstanding penetration into the wood. You can use the products on all types of wood and on both old and new surfaces. The end result is that you will get very long-lasting fresh and natural silver-gray wooden surfaces.

MAIN ADVANTAGES:

- Up to 8 years durability (applies to Premium Wood Protection Deck). SiOO:X's durability also depends on the wood species and exposure.
- Provides a clean and smooth silver-gray wood surface
- Requires only simple maintenance
- Strengthens the wood surface and protects against damaging UV radiation
- Helps to resist dirt, mildew, algae and mild rot
- Long life span



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

SUITABLE WOOD SPECIES: pressure-treated pine, larch, hardwoods, heart pine, thermo-treated wood, oak, cedar, etc. See more at sioox.com.



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 mild 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 junction with the wood, resulting in natural silver-gray wood surfaces.

The base treatment 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 8 years (on pressure-treated wood).

The surface treatment is called **Premium Surface Protection Deck**. It penetrates into the wood, fixes the treatment, and forms a water-repellent outer layer.

INGREDIENTS:

Premium Wood Protection Deck consist silicon, natural plant parts and water. The product has passed the effectiveness tests of EN 84 and EN 113 standards measuring protection against rot. The products are approved for use above ground according to EN 335-2.

Premium Surface Protection Deck consist silicone emulsion and water.

WHAT EQUIPMENT DO I NEED?

All you need is a container, paintbrush, masking tape, brush and rag. Use gloves and eye protection.

CONSUMPTION:

Premium Wood Protection Deck: On recommended wood surfaces you will need about 1 gallon for 150–200 sq ft in two coats.

Premium Surface Protection Deck: On recommended wood surfaces you will need about 1 gallon for 325–400 sq ft per coat.

The products are sold in 1 gallon jugs.

HOW DOES WOOD DEVELOP OVER TIME?

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.

DIRECTIONS

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. Clean the surface with our **PreWash** and remove any oil, paint, algae, blackened regions and other dirt. Remove any remaining oil or paint by washing or sanding. Rinse with water and allow the deck to dry thoroughly.

REMEMBER

The deck must be dry. New pressure-treated lumber should have dried for a few weeks. Minimum temperature for treatment is +43 °F. Avoid treating the deck in warm sunlight or if risk of rain. Wipe away any spills with a wet rag. **Shake and stir before and during treatment.**

STEP 1 – BASE TREATMENT

Generously apply **Premium Wood Protection Deck** with a sprayer/terrace pad/paintbrush. 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. Generously apply the Wood Protection on the end grain, and then apply the Surface Protection to seal the wood.

STEP 2 – SURFACE TREATMENT, FIRST SEASON

Apply **Premium Surface Protection Deck** with a brush to seal it. The surface can be used once completely dry, after about 30–60 minutes.

STEP 2 – SURFACE TREATMENT, SECOND SEASON

After 12–18 months 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 one 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.

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 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 sidings. Available in six shades of gray.

PreWash Wood strengthening cleaner before SiO-O: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.

For more information about treatment and maintenance, as well as inspiration and advice, visit sioox.com.

Reservation for possible changes.

For the latest information, see sioox.com.

Sioo Wood Protection USA, Inc.
100 Montgomery Street, Suite 1780
San Francisco, CA 94104
Telephone: +1 312-447-7710
E-mail: usa@sioox.com
www.sioox.com

