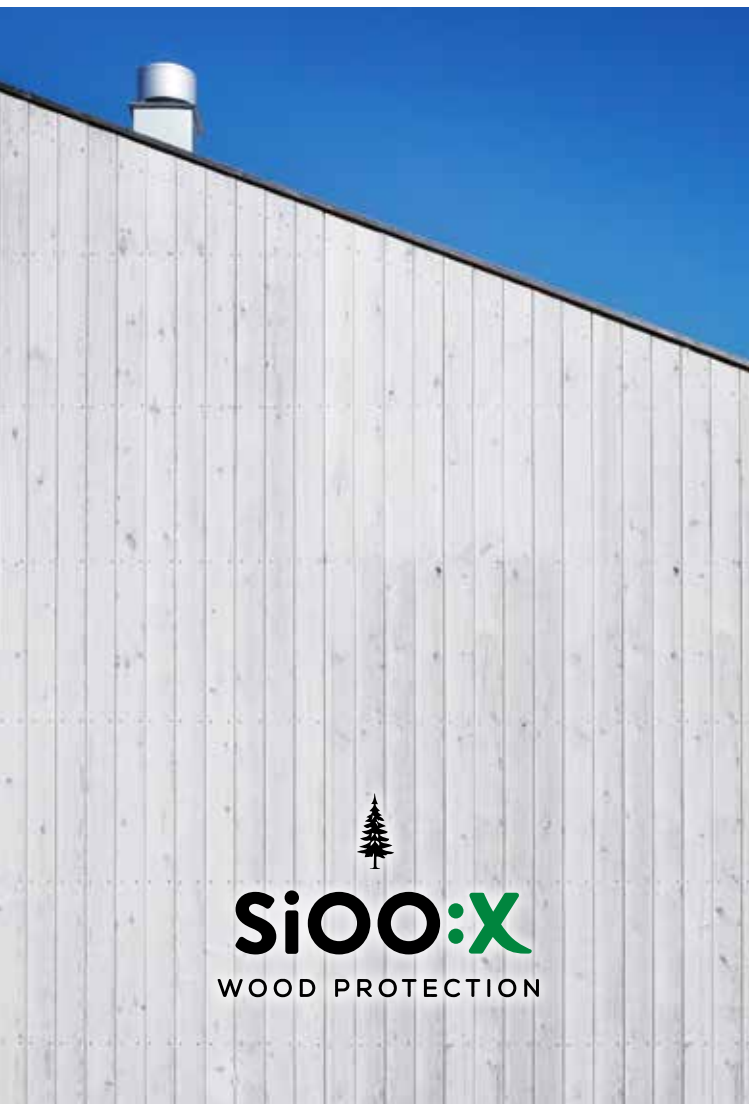


PREMIUM WOOD PROTECTION
AND SURFACE PROTECTION

Panel

FOR DURABLE SILVER-GRAY BUILDING SIDING



SiOO:X

WOOD PROTECTION

UNIQUE, NATURAL WOOD PROTECTION

SiOO:X Wood Protection products are water-based and environmentally friendly, with a unique, patented 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 12 years durability (applies to **Premium Wood Protection Panel**)
- 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 and mild rot
- Water repellent and vapor-permeable (the wood breathes)
- Long life span

APPLICATIONS: siding, fences and other vertical surfaces. Sawn surfaces are strongly recommended.

SUITABLE WOOD SPECIES: sawn spruce and larch panel, heart pine, cedar, hardwood, thermo-treated wood, timber-frame houses and pressure-treated pine, etc.

Photo below and cover: Karin Björkquist.





TIPS FROM THE WOOD DOCTOR:

Vertical panel is drier, cleaner and more durable than horizontal panel. Sawn wood absorbs the wood protection products much better than planed wood and is therefore strongly recommended.

ABOUT PREMIUM WOOD/SURFACE PROTECTION PANEL

Our wood protection system for panels consists of a base coat and an additional finish coat. Together they create an extra strong, dry and clean, natural silver-gray wood surface.

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

INGREDIENTS:

Premium Wood Protection Panel consist of 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 Panel consist of silicone emulsion and water.

WHAT EQUIPMENT DO I NEED?

All you need is a container, brush (or brush/paint sprayer), masking tape, brush and rag. Use gloves and eye protection.

CONSUMPTION:

Premium Wood Protection Panel: On sawn panel you will need about 1 gallon for 150–200 sq ft in two coats.

Premium Surface Protection Panel: On sawn panel you will need about 1 gallon for 325–400 sq ft per coat.

The products are sold in 1 gallon and 250 ml jugs.

HOW DOES THE 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 1–2 years your panel will begin to have a lovely, even silver-gray color. The process then continues for up to 3 years.

DIRECTIONS

PREPARATIONS

Cover furniture and objects made of glass or aluminum as well as stones and tiles. Carefully clean the panel with our **PreWash** to remove oil, paint, grease and dirt. Remove any remaining oil or paint by washing or sanding. Rinse with water and allow the panel to dry thoroughly.

REMEMBER

The panel must be dry. New pressure-treated lumber should have dried for a few weeks. Minimum temperature for treatment is +43 °F for Step 1 and +50 °F for Step 2. Avoid treating the panel in warm sunlight or if there is a risk of rain. Wipe away any spills with a wet rag.

STEP 1 – BASE TREATMENT

Generously apply **Premium Wood Protection Panel**, brush out carefully and let it penetrate into 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 also the **Surface Protection** to seal the wood.

STEP 2 – SURFACE TREATMENT, FIRST SEASON

Generously apply **Premium Surface Protection Panel** Work in using a brush so that the wood becomes saturated. The panel is dry after about 1 hour.

MAINTENANCE AND DAMAGE

Repeat the surface treatment after 4–7 years, or as needed. Clean and apply **Premium Surface Protection Panel** according to Step 2 above. 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 Panel**. For major damage or particularly exposed areas, first apply **Premium Wood Protection Panel**.

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.

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