

# S100:X

Patented Wood Protection

# System End Grain Sealer

Product Data Sheet

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## Industrial application of SiOO:X End Grain Sealer

One layer of End Grain Sealer protects wood in combination with your desired Surface Protection on top as step 2.

### Areas of use

For protection of end grain timbers in cladding boards, decking boards and other constructions members, battens. It seals end grain and cut surfaces to be completed with one layer Surface Protection, on wood species that have high natural rot protection, such as: core-rich woods (pine core), pressure-impregnated or thermo-treated wood and many tropical wood species of highest quality.

Whenever you cut or saw treated wood, the freshly exposed surfaces lose their protective coating, making them vulnerable to moisture, decay, and discoloration.

SiOO:X End Grain Sealer is specifically designed to safeguard these exposed areas. Applying the sealer immediately after cutting and finish with your Surface Protection ensures that the wood retains its high durability and weather-resistant properties. This simple step not only preserves the aesthetics of the treated surface but also extends the lifespan of the wood.

To use, simply brush or apply SiOO:X End Grain Sealer generously onto the cut edges. Allow it to penetrate and dry thoroughly before installation or further treatment. Finish with Surface Protection. This practice is essential for achieving the full benefits of the SiOO:X system.

By sealing cut edges, you maintain the wood's natural beauty and resilience for years to come.

### Preparations

Cover objects that are sensitive to splashes, as well as glass, aluminium, stones and tiles – the product can leave stains. Shake and stir this product before and during treatment.

### Equipment

Vessel, brush, covering material, and cloth.

### Application

Treat the end grains until the wood is saturated. Immediately wipe off any spills with a wet cloth. Finish with Surface Protection. Allow to dry until dry to the touch. Fans or hot air guns can be used on low heat. Avoid boiling. Treat preferably before assembly. Avoid water marks. Avoid rain 60 minutes after the application. Lowest temperature for use: +10°C. SiOO:X End Grain Sealer should be applied a second time after approx. 3–7 years on exposed areas and where you can access. Reapply the Surface Protection after 12–18 months as part of the deck's follow-up treatment, and after 3–7 years for panels.

### Recommended application

- 1 coat of End Grain Sealer
- Followed by 1 coat of the correct Surface Protection

### Consumption

1 liter for approx. 1 m<sup>2</sup> (1 dl=1 dm<sup>2</sup>). Older wood has higher consumption. Cut surfaces that are not end grains, have a lower consumption.

### Results

SiOO:X forms a special effective water repellent wood surface which reduces water uptake into the end grain. It creates a protective barrier and reduces blackening and damages from water, dirt and mould.

### More info

Store in 5–30 C°. Shelf life in unopened container is up to 6 years lifespan as wood protection. Rinse and recycle empty container. Dispose of contents/container in accordance with local regulation.

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