



Application process

Ensure the surface is free from oil, colour, dirt and mildew. Existing, failed or old finishes must be completely stripped and the wood neutralised before application of Sioo Impregnation. Ensure any material you do not wish to coat are covered, eg plants, shrubbery, metal, glass or plastics.

Only apply Sioo Impregnation on a dry day when no rainfall is forecast.

Step 1. Sioo Wood Protection

When the surface is dry, apply first coat of Sioo Wood Protection. Leave for 2 hours, then apply second coat. The application will have a yellow-brown appearance at first, gradually brightening to a consistent silver-grey lustre within 4-8 weeks. Allow Sioo Wood Protection to dry for at least 4 hours.

Step 2. Sioo Water Protection

Once dry, treat the surface with Sioo Water Protection. Note that it must not rain on the surface prior to the application of Sioo Water Protection. Apply using a brush, roller or high pressure washer, soaking the surface. Allow a few minutes to penetrate, then rub in with a stiff nylon brush until the wood is saturated. A second application of Sioo Water Protection is recommended after 6-14 months.

| Coverage | First Coat | | Second Coat | |
|----------|--------------------------|---------------------------------|----------------------------------|--|
| | Step 1. Wood Protection | 6 - 8 m ² per litre | 10 - 12 m ² per litre | |
| | Step 2. Water Protection | 8 - 12 m ² per litre | | |



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Sioo
WOOD
PROTECTION

Sioo
Wood Protection





Suitable for new and existing wood, Sioo Impregnation is simple to apply and dries quickly, with the application usually finished within a day.

How it works

Sioo Impregnation uses a patented 2-step process. Both Wood Protection and Water Protection work in harmony to systematically build up the wood protecting properties.

Step 1. Sioo Wood Protection

The natural elements of mineral silica penetrates deep into the wood, forming a layer of permanent silica crystals and strengthening the natural wood fibre.

Sioo Wood Protection protects against algae, mould proliferation and dirt build up, cleaning the wood and providing a light, natural silver-grey colour and beautiful lustre.

Step 2. Sioo Water Protection

Once dry, Step 2 is applied, providing protection against water penetration, moisture and UV damage by penetrating deeply and sealing the wood.

Virtually maintenance free

The Sioo Impregnation solution is proven to provide hassle-free maintenance for approximately 10 years.

Once applied, a simple routine clean with a mild detergent will keep Sioo looking it's best after the winter months, while grease or fluid stains will simply clean up with a soap/water solution.

If the silver-grey surface is scratched off, apply more Sioo Water Protection to the damaged surface. The bright, natural and smooth surface will return within a few months.



The benefits of using Sioo Impregnation

- Provides up to 10 years durability before recoat is necessary
- Advanced silicate technology - 'the future of wood protection'
- Creates a consistent, silver-grey lustre quickly
- Eliminates patches of weathered or unsightly timber
- Completely free of biocides
- Virtually maintenance free
- Active action and protection against fungi, spores, algae, moisture damage and leaching
- Sioo reinforces natural characteristics and creates a safe, smooth surface
- Offers UV protection against blackening of timber
- Suitable for new, existing or wood restoration applications
- Hardens wood surface



Sioo Impregnation is an entirely environmentally friendly product which decontaminates and protects exterior wood, providing up to **10 years virtually maintenance free** service.

Leaving wood exposed to the elements can result in water staining, uneven weathering and mould proliferation. Sioo quickly provides a clean wood surface with a desirable silver-grey finish.

It can be applied to a wide range of wood types, including Siberian Larch, Western Red Cedar, Douglas Fir, ThermoWood, Oak, most hardwoods and pressure treated softwoods.