

WOOD PROTECTION KISEL

Product description:

Wood protection Kisel is a newly developed advanced treatment in several stages for qualified wood protection of all types of pressure-impregnated unprotected wooden surfaces, outdoors. Wooden protection Kisel is suitable for example for trall wood, terraces, outdoor furniture, bridges, pool deck etc.

A protection that, in addition to the excellent preservation of the wood raw material, also gives a very beautiful appearance.

Properly used, the result is a resistant and maintenance-free beautiful silver gray surface for many years with superior protection against mold, fungus. The annual maintenance work that you have with, for example, wood oil is reduced to normal cleaning. The beautiful silver-gray surface grows progressively during 1-3 months after the treatment is completed. The final silver tone is permanent.

Wood protection Kisel consists of different products, which, depending on the desired level of wood protection, must be applied in different steps after a given instruction.

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TECHNICAL DATA:

Step 1 - Pre-painting / Wash

Area of application	Pressure-impregnated wooden surfaces outdoor
Binder	Silicate
Volume Solids	5%
Density	1.02 kg/L
Re-paintable	12h
Consumption	5-10 m ² /liter

Step 2 - Impregnate

Area of application	Pressure-impregnated wooden surfaces outdoor
Binder	Sodium/Potassium silicate
Density	1.10 kg/L
Dust-dry	1h
Re-paintable	2-4h
Consumption	5-6 m ² /liter

Extra - Seal

Area of application	Pressure-impregnated wooden surfaces outdoor
Binder	Siloxane
Density	1.0 kg/L
Dust-dry	2h
Re-paintable	Should not be overcoated, only, maintained
Consumption	8-12 m ² /liter

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Pre-painting

New as well as old, previously untreated, wood can be treated. However, it should be completely dry, so new pressure-impregnated wood may need to dry a few months first.

For a velvety end result, it is also easy to polish the surface with fine sandpaper before the treatments.

Application

Step 1 - Pre-painting / Wash

Apply quickly and smoothly with a brush or roller. Allow the liquid to act on the surface for a few minutes. Then scrub the surface so that any dirt that is dissolved is removed.

Use a coarse brush or high pressure washer with a shower nozzle for decking. Rinse the surface with clean water and allow the surface to dry well before the next step in the treatment.

Step 2 - Impregnate

Apply smoothly with a brush or roller in two strokes with a minimum of two hours drying time between. Let the surface dry for at least 4 hours after the second treatment, after which the surface is ready to enter. After the treatment, the surface has an unevenly flamy appearance, which gradually develops under the influence of weather and wind in a chemical process into a beautiful and smooth surface with a light silver-like color. This process can be partially accelerated by brushing the surface with water.

The beautiful silver gray surface gradually comes under the influence of sunlight, and lasts 1-3 months to develop. Any residues of old wood oil must be completely removed before such surfaces can be treated. After the treatment with Step 2 impregnation, you have a finished surface with a beautiful appearance and a fantastic resistance to mold and fungi.

If you also want a surface with better pearl effect on water during precipitation then you proceed with Wooden protection Kisel - Extra - Seal.

Extra - Seal

Apply smoothly with a brush or roller in the longitudinal direction of the wood. Feel like one or a couple of boards at a time. It is important to carry out the treatment when you are sure that you have a resting place for a few days. When the surface feels dry after about 2 hours, it is clear and can be walked on. The result obtained now gives a significantly better pearl effect on water that comes on the surface. The finished surface can be post-treated with both Stage 1 and Step 2 in the places that are subject to more wear.

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Maintenance

It is recommended to wash the decking each spring to get rid of dirt and leaves left in the autumn and winter.

When treating with the seal (extra), it is important that the annual maintenance wash is carried out with a mild detergent in order not to dissolve the treatment. Gentle cleaners are pH neutral and consist only of surfactants. Do not use soap.

If the treatment is only made with impregnation (step 2), the excellent maintenance wash with step 1. Step 1 is based on silicate and will contribute to an extended life of the decking.

Environment

Wood protection Kisel etch glass, so all surfaces that may be exposed to splashes or the like must be covered before starting work. Protect even eyes and preferably wear protective gloves during work. Even though Wood Protection Kisel is completely non-toxic, liquid paint residues should not be poured into the drain but left to a local environmental station.

Protect the environment, like we do.