



Product Information: Vetro Power Wood Protect



Field of application:

Vetro Power Wood Protect is a ready-to-use transparent spray solution, which is optimised for untreated wood surfaces in industry and trade. Vetro Power Wood Protect is a water & soil repellent surface protection system for all kinds of untreated wood surfaces, e.g. sauna areas, ornamental items, garden furniture, doors, toys, etc. The product also provides termites protection.



Composition:

Proprietary SiO₂ solution in deionised water (please see the corresponding material safety data sheet)

Product Features:

- Hydrophobic
- Soil repellent
- Food-safe
- Weather-resistant
- No change in look and feel
- Physiologically harmless
- Breathable
- Ecologically sound
- Biocompatible
- Temperature resistance: Up to 450 °C (peak temperature)
- UV-stable (no UV protection for wood surfaces)

Application:

Vetro Power Wood Protect is ready-to-use and must not be diluted. To achieve a long-lasting effect, the wood surfaces have to be free of dust, grease and residues of cleaning agents. The Vetro Power Wood Protect is to be sprayed onto clean wood surfaces at a distance of 15 cm. Optimal protection is achieved by spraying 2-3 times wet-on-wet on the wood surface. In case of ponding or swelling please spread the excess liquid with a clean cloth. For all surfaces, we recommend processing an examination for stability and functionality on an inconspicuous area.

Storage Temperature:

+4 °C to +30 °C

Shelf Life:

The shelf life for an unopened (original) container is at least 2 years. Once opened, the product should be used within 6 months.

Hardening Time:

As soon as the solvent (carrier liquid water) is evaporated, the protected wood can be stored, transported, entered and processed. The complete hardening is obtained at a 24-hour drying period at ambient temperature (20 °C/ rH65%), but the hardening process can be accelerated by additional warmth.

Consumption:

The consumption of Vetro Power Wood Protect depends on the absorbency of the surface. The consumption is between 150 to 500 sq ft per litre.

Cleaning and care instruction:

Through treatment with Vetro Power Wood Protect, the surface has a smooth and stable surface that is resistant to conventional cleaning agents. Contamination can be solved with water. In case of stronger contamination, this can be solved with water and a mild cleaner with a pH of 5 to 7. Kindly

observe the care instructions of the wood manufacturer. The durability of the surface protection strongly depends on the kind and frequency of cleaning and care.

Important Notice:

Due to the raw material used, different visual colour changes can happen. This can appear occasionally batch-related and does not constitute a reason for a complaint about the respective product.

Changes in colour in comparison to the original colour scheme can be caused by different surface structures, gloss levels, applications and influences of light. The absorbency of the surface, drying behaviour and weather influences during the application can also lead to slight colour changes on the surface. This does not constitute a reason for a complaint.

NOTE:

Attention! We do not assume any liability for swellings. This product is not suitable for oily wood! Applicable on all untreated natural wood such as natural wood, MDF, OSB, plywood panels, chipboard, etc.

Attention:

Only cleaning agents that are suitable for the surface are to be used.

Containers:

Container sizes on demand.

Warning advice: We recommend wearing suitable protective clothing. In case of contact with skin, immediately rinse off with water. Do not swallow. Avoid contact with eyes. In case of contact with the eye or mucosa, immediately rinse off with water. In the event of symptoms occurring, seek medical treatment. Keep out of reach of children!

General advice: Do not inhale atomised spray and the liquid product. Zyax Chem LLP is not liable for damages to the product, as a result of dirt entering the bottles and canisters, e.g. after opening the containers. Zyax Chem LLP is also not liable for improper application of the product if the surfaces have been recoated for any reasons, without Zyax Chem LLP's prior written agreement, nor for any damage to or deterioration of the coating system arising from causes beyond the control of Zyax Chem LLP, including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution and abnormal weather conditions, neither for failure associated with exposure of the coatings to abrasive, chemical substances, abrasive scouring, hydrofluoric acid and highly alkaline chemicals such as bleach, potassium hydroxide and sodium hydroxide and/or if the coated surfaces have not been maintained in accordance with the supplier's recommended maintenance procedures. All information is based on today's state-of-the-art technology. As to the above-mentioned information, we do not lay a claim to completeness, these are only to be understood as possible examples for application areas. Due to a large number of surfaces and object conditions, the buyer/user is not relieved of the duty to professionally verify, in his responsibility, that our materials are suitable for the intended purpose according to the respective object conditions. In all other respects, our general conditions of sale apply. If the new product information is issued the validity of the old version expires.



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