

W-GARD Cover 30



Semi-matt- waterborne pain for wooden surfaces exterior

- Protect wood against water penetration
- Excellent protection against weathering
- Quick drying

Product description

One-component, water-borne, quick drying topcoat, suitable for exterior wooden panels and claddings etc. W-Gard Cover 30 gives the painted surface long-term protection against moisture, weathering and exposure to ultraviolet radiation (tested according to the standard EN 927-5). It can be used for priming and for top coating. The paint is based on a unique combination of alkyd and acrylic hybrid, which provides excellent protection against water absorption into the wood and safeguards it prevents cracking by inhibiting water uptake through edges.

W-GARD Cover 30 **intended for industrial and professional use.** Suitable for fast dyeing lines, drying both at elevated temperature and room temperature.

Area of application	Outdoor
Binder	Acryl / polyurethanalkyd
Volume Solids	36%
Weight Solids	46%
Density	1,194 kg/l
Gloss	Semi-matt, 20 60°
Washability	Class 1 (EN 13300)
Thinner/Cleaning	Water
Temperature at painting	Minimum +5°C
Tools for painting	Brush, roller and spray
Shelf life	2 years in unopened tin, frostless storage
Colour	White and can be tinted in shades of A, C base
Water permeability	148 g/m ²
Filmthickness	2x40 µm
Material consumption	Depends on the application method, conditions, shape and roughness of the surface to be treated 4-10 m ² /l
Flammability	Not flammable
VOC category	(Cat. A/d): <20g/L
Re-paintable	2-4 h

How to use

Surface preparation and application conditions

Raw wood surfaces. For optimal durability, before painting, smooth the wood surface by sanding it with 80-120 grit sandpaper in the direction of the fibers. Clean it thoroughly and remove wood extracts, such as resin pockets. Round off sharp edges and corners.

Previously painted surfaces. Brush or scrape off loose old paint and /or porous and degraded wood. If necessary, wash the surface with a suitable cleaner or water.

In case of black mould or algae stains, treat the surface with an anti-mould disinfectant, rinse thoroughly with water, and allow it to dry completely.

The surface must be clean and dry, with the moisture content in the wood less than 18%. Air, surface and material temperature should be above +5°C and the relative humidity during application and drying should be below 70%. The product can be dried with or without a drying chamber.

Application

Stir thoroughly before use. When W-GARD Cover 30 applied as a first priming layer it can be thinned with water up to 10%. Apply the paint undiluted for the second coat. To reach long-term durability the dry film thickness of the total paint system must be over 80 µm.

Avoid application on hot or sunlit surfaces. Repaint after 2-4 hours. Allow the surface to dry before applying the next layer. Drying times is related to the wet film thickness, the relative humidity of the air, temperature and color shade.

Transportation and storage

Store in dry and cool place in unopened original packaging. Protect from frost. Shelf life 2 years from the date of manufacture.

Environmental and labor protection, waste collection

Use personal protective equipment. Ensure good ventilation when sanding treated surfaces. Wipe instruments thoroughly before washing with water. Close the jar carefully after use and keep it out of the reach of children. Liquid residues must not be drained into the sewer but must be taken to a local collection point.

The above information is based on our existing knowledge, laboratory tests, experience and information that the manufacturer has been able to provide at the time of preparing the product specification. The manufacturer's management system is certified and complies with the international standards ISO 9001 and ISO 14001. The manufacturer and the distributor have no control over the conditions of use or other factors that may affect the use and application of the product. The buyer/user is responsible for the suitability and use of the product. Please note that all of the above concerning the use of the product is dependent on the correct preparation of the surface and the surrounding environment.

Recycle empty, dry cans or dispose them of in accordance with local regulations.

Protect the environment, like we do!