

Processing instructions / Technical data sheet

CAIRCON - Boat varnish

CAIRCON Boat Varnish is a special varnish, ideal for heavily used wooden surfaces. This varnish is weather-resistant, highly elastic, reinforced with PU, silky-glossy and resistant to fresh and salt water. It is characterized by excellent abrasion resistance. This varnish is suitable for interior and exterior wooden surfaces on boats above water. It is also ideal for other heavily used wooden surfaces such as garden furniture or floorboards.

Check the color shade for color accuracy by applying a test coat BEFORE use - no complaints/exchanges possible after use! On contiguous surfaces, only use colors from the same delivery or with identical batch numbers! Material/tools with the same consistency and batch number must also be used when touching up the surface.

Processing

Substrate preparation:

- Clean the surface thoroughly with **CAIRCON Special pre-cleaner** to remove all dirt.
- Make sure that the surface is dry, clean, stable and free of salt, grease, glue and wax.
- Roughen old coats of paint.
- Remove any loose paint residue.

If third-party products are used to prepare the substrate, their compatibility and the perfect final result must be checked by applying a test surface BEFORE coating. If third-party products are used, no liability can be accepted for a proper application result.

Notes on processing:

- Do not process and dry the product at temperatures below +5°C or at a relative humidity above 80%.
- Apply a test coat before the actual application.

Coatings:

- **Two coats** are recommended.
- Perform an intermediate sanding with fine sandpaper before the first coat and possibly before the second coat (if fibers have raised).

Application of the varnish:

Apply the paint in the supplied form using a brush, roller or airless device (at least 180 bar).

Dilution:

When brushing and rolling, work undiluted. However, if thinning is required, it can be diluted with up to 5% commercial turpentine substitute.

Drying time

Please note: these times only apply at an optimum air temperature of 20-25°C and humidity of 40-60% and may vary if these conditions change.

Dust-dry	Paintable	Thoroughly dried
1-2 hours	8 hours	after approx. 7-10 days

Technical data

Gloss level	Silky gloss
Composition	Alkyd resin, solvents, fillers, pigments, additives
Consumption	Approx. 5-8qm/liter per coat (double coat recommended)
Areas of application	Wood for exterior and interior use
Processing	With roller, brush or sprayer
Processing temperature	Even at low temperatures from +5°C, ideally 15-23°C
Shelf life	Approx. 24 months if stored properly from +5°C to +25°C in unopened containers. Protect from frost and moisture.

Waste disposal

Only dispose of empty containers for recycling. In their liquid state, the products are hazardous to water and must therefore not be allowed to enter bodies of water. Do not allow to enter the sewage system. Empty containers completely. Product residues that are still liquid must be taken to the local collection point for old paints/varnishes or disposed of in accordance with local regulations.

Storage and labeling in accordance with the Hazardous Substances Ordinance / BetrSichV:

Approx. 24 months if stored properly from +5°C to +25°C in unopened containers. Protect from heat, frost and moisture. Keep away from children, heat and open flames. Close the paint container tightly when not in use to prevent hardening. For other labeling in accordance with the currently valid Hazardous Substances Ordinance, please refer to the relevant safety data sheets and labels.

Safety and protective measures:

During processing, the BGR 500 rules for safety and health at work, chapter 2.29, and the current EC safety data sheets must be observed.

H226 Flammable liquid and vapor.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

P102 Keep out of the reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not smoke.

P271 Use only outdoors or in a well-ventilated area.

303+P361+P353 In case of contact with skin [or hair]: Take off immediately all contaminated clothing. Wash skin with water or shower.

P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.

P501 Dispose of contents/container to hazardous or special waste collection point.



Recommended additional products

Cleaning	CAIRCON - Acid etching, CAIRCON - Special pre-cleaner
Tools	CAIRCON Brush set, CAIRCON Floor roller
Similar products	CAIRCON - Boat varnish Matt, CAIRCON - Yach varnish, CAIRCON - Swimming pool paint, CAIRCON - 2 Pack pool paint, CAIRCON - 2 Pack Swimming pool Sealing

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