

# Processing instructions / Technical data sheet

## CAIRCON - Wood paint

It is a semi-gloss, water-soluble wood finishing paint based on acrylate mixed polymer dispersion that dries in the air and is highly durable. Universally applicable, the paint is suitable for various wooden substrates both indoors and outdoors. Typical applications include gates, fences, wooden walls, floors, garden sheds, window frames and doors.

**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.**

### Step 1: Substrate preparation

**1. Cleaning the substrate:** First remove any loose paint and old coats and coatings that are not stable and clean them (mechanically or with a suitable paint stripper). The substrate must be clean, dry and free of grease. To do this, first thoroughly pre-clean the surface to be coated using **CAIRCON - Special pre-cleaner** and roughen with sandpaper or a sanding sponge.

**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.**

### Step 2: Processing

**1. Application methods:** the paint can be applied by brush, roller or airless sprayer. Important: For optimum adhesion, first apply a thin primer coat. For convenient and even application, we recommend using a **CAIRCON floor roller**. For a uniform appearance, always work fresh in fresh. When rolling, apply the material evenly (adhere to the specified material consumption) and re-roll crosswise. Stir well before use.

**Important: Before painting larger areas, please always create a test area first and check adhesion / desired color shade when dry.**

**2. Thinning:** the paint is ready to use and therefore does not require thinning. If thinning is still required, dilute with up to 10% water.

**3. Coverage** Approx. 5-8 sqm/liter, depending on the surface condition. This is only a guide value for which no liability can be accepted, as every surface has different properties that influence consumption. For an exact calculation, determine consumption quantities by test coating on the object.

### Step 3 Cleaning the tools

Immediately after processing the surface, any dirty tools should be cleaned with water.

### 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 in the event of changes.

<b>Non-slip</b> after approx. 6 hours	<b>Paintable</b> 5 hours	<b>Fully cured</b> 36 hours
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### Technical data

<b>Gloss level</b>	Silky gloss
<b>Base</b>	On acrylate mixed polymer dispersion (water-based)
<b>Consumption</b>	Approx. 5-8qm/liter per coat (double coat recommended)
<b>Areas of application</b>	Wood indoors and outdoors
<b>Processing</b>	With roller, brush or sprayer
<b>Processing temperature</b>	Only process at temperatures above 10° Celsius

### 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 frost and moisture. Keep away from children, heat and naked flames. Close the paint container tightly when not in use to prevent hardening. The other labeling according to the currently valid Hazardous Substances Ordinance can be found in the corresponding safety data sheets and labels

### Safety instructions

P102 Keep out of the reach of children.  
P280 Wear protective gloves and clothing.  
P302+P352 After contact with skin: Wash with plenty of soap and water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P501 Dispose of contents / container to hazardous or special waste collection point.

EUH208 Contains 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one 3:1 May produce an allergic reaction.  
EUH210 Safety data sheet available on request.

### Recommended additional products

<b>Cleaning</b>	<b>CAIRCON</b> - Special pre-cleaner
<b>Tools</b>	<b>CAIRCON</b> - Floor roller, <b>CAIRCON</b> - Brush set
<b>Similar products</b>	<b>CAIRCON</b> - Roof paint, <b>CAIRCON</b> - Boat varnish