

CP700 Floor coating

Water-based 1K floor coating · satin finish · high-load · for concrete, metal & wood (interior)

 Brush · Roller · Spray Application	 5–8 m²/l Coverage per coat	 approx. 6 h touch-dry*	 +10 to +25 °C Application	 Water-based Clean with water
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*Guide value at 20–25 °C / 40–60 % relative humidity — all drying times on page 2.

CAIRCON Floor coating is a water-based, air-drying and highly resilient floor coating on an acrylic copolymer dispersion base, with a satin, easy-to-clean and abrasion-resistant surface — resistant to most oils. Universally usable on concrete, metal and wood (e.g. machine halls, cellars). Not suitable for asphalt or some chemically hardened concrete floors; for garages and heavily trafficked floors we recommend the **2K Epoxy coating**.

IMPORTANT — CHECK THE COLOUR: Check the colour **BEFORE** application with a test coat — after application no complaint or exchange is possible. Only paint contiguous areas with material from the same delivery / batch number; this also applies to touch-ups.

1 · PREPARE THE SUBSTRATE

1	Clean the substrate Check the substrate for load-bearing capacity and adhesion and remove loose parts. It must be sound, clean, dry, free of grease and firm. Remove dirt, cement laitance, oxide layers, lime deposits and release agents completely with the Special pre-cleaner and rinse thoroughly. Additionally treat heavily soiled, oily or new concrete/screed surfaces with the Etching solution (micro-roughening). New concrete floors must be at least 6 weeks old.
2	Sand & repair Sand the substrate well (sander or grit 240–280) — wear a dust mask while sanding . Repair cracks and holes with the Levelling compound .
3	Prime For coloured coatings we recommend first priming the floor with the Epoxy primer to optimise adhesion.

For third-party products used in substrate preparation: check compatibility beforehand on a test area — we accept no liability for the result obtained with third-party products.

2 · APPLY THE FLOOR COATING

4	Application Stir the paint well before use. Start with the edges (brush, e.g. Paintbrush set 35/50/70 mm), then brush, roll (Floor roller) or spray — wet-in-wet, evenly at the specified consumption, back-rolling crosswise. When spraying: do not breathe the spray mist.
5	2nd coat, anti-slip & sealing Two coats are recommended for sufficient hiding power; the second after 24 hours — to walk without leaving marks use Spiked overshoes . For more slip resistance, scatter the Anti-slip additive into the last coat. For higher plasticiser resistance (e.g. tyres), coat 24 h after the last coat with the Acrylic sealer .
6	Clean the tools Clean brushes and rollers with water immediately after use. Use a new roller for each new coat.

MAKE A TEST AREA: Before larger areas, always coat a test area first and check adhesion and colour when dry — especially on chipboard, OSB or MDF panels and on already-coated floors.

TROCKENZEITEN

approx. 6 h TOUCH-DRY	24 h 2ND COAT	7–9 days FULLY LOADABLE
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Until fully cured, avoid contact with water (white efflorescence possible; neutralise with spirit vinegar if needed).

All times apply at 20–25 °C and 40–60 % relative humidity; other conditions change them.

PRODUCT DATA (GUIDE VALUES)

Gloss level	satin
Base	acrylic copolymer dispersion (water-based)
Coverage	approx. 5–8 m²/l per coat · 2 coats recommended
Application area	concrete, metal, wood — interior · not for asphalt
Application	+10 to +25 °C, rel. humidity max. 70 % — also during curing (approx. 8 days) do not fall below +10 °C
Thinning	ready to use · optionally max. 10 % water
Storage	approx. 24 months unopened at +5 to +25 °C, protected from frost and moisture

All data are non-binding guide values and depend on substrate, tool and ambient conditions — no assured properties.

RECOMMENDED COMPLEMENTARY PRODUCTS	
Cleaning	Etching solution · Special pre-cleaner
Substrate	Epoxy primer · Levelling compound
Sealing	Acrylic sealer · Anti-slip additive
Tools	Spiked overshoes · Floor roller · Paintbrush set
Similar products	Epoxy floor coating · Tile paint · Wood paint · Nano façade paint

SAFETY & DISPOSAL	
Labelling	no hazard pictograms · no signal word — not subject to labelling under CLP
EUH208	Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
P101 / P102	If medical advice is needed, have product container or label at hand. Keep out of reach of children.
Environment & disposal	Only give completely emptied containers for recycling. Dried residues: household waste or construction waste; liquid residues: collection point for waste paint. Waste code EWC 08 01 12.
Binding source	Label and safety data sheet CAIRCON Floor coating. Emergency: Poison Information Centre Erfurt, 24 h: +49 361 730730.