

 Brush · Roller · Sprayer Application	 5–8 m²/l Coverage per coat	 4 h touch-dry*	 +5 to +23 °C Application	 Solvent-based Clean with thinner
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*Guide value at 20–25 °C / 40–60 % relative humidity — all drying times on page 2.

CAIRCON Metal roof paint is a high-quality, solvent-containing, satin roof paint for sheet-metal and metal roofs. It gives surfaces of steel, metal, aluminium, zinc and other metal alloys a long-lasting attractive appearance and reliably protects against rust — as primer, anti-rust paint and topcoat in one (3in1 effect). Do not use on synthetic-resin-lacquered surfaces.

IMPORTANT — CHECK THE COLOUR: Check the colour **BEFORE** application with a test coat — after application, complaints and exchanges are excluded. Only paint contiguous areas with material from the same delivery / batch number; this also applies to touch-ups.

1 · PREPARE THE SUBSTRATE

1	General cleaning & degreasing Remove loose old coatings and rust, sand and prime if necessary; mask surfaces that are not to be painted. The substrate must be dry, clean, sound, free of grease and free of separating substances (algae, moss, resins, waxes, oils). For pre-cleaning we recommend the Special degreaser ; remove resin spots and stubborn dirt beforehand with Universal thinner .
2	Iron & steel Mechanically remove rust, mill scale, scale and welding residues until a metallically shiny surface is visible; round off sharp edges and burrs.
3	Zinc Carefully pre-treat zinc surfaces with a special zinc cleaner; round off sharp edges and burrs.
4	Aluminium Clean the surface with nitro universal thinner, sand with a nylon fleece and clean again with nitro universal thinner until no more grey residues remain on the cloth.

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

2 · APPLY THE METAL ROOF PAINT

5	Application Stir well before use. Brush or roll (e.g. Floor roller), always wet-in-wet and back-roll crosswise; keep to the specified material consumption. When spraying: do not breathe the spray mist — work only outdoors or in a well-ventilated area.
6	Multi-coat application After 1 hour, apply one to two thin further coats. Do not rework the topcoat afterwards (structural disturbances). The coating must form a closed, homogeneous layer without voids and defects — only this ensures reliable, long-lasting rust protection. Do not use on synthetic-resin-lacquered surfaces.
7	Thinning & cleaning tools If required, adjust with Universal thinner 5–10 % (above all when spraying and for the first coat). Clean tools immediately after application with Universal thinner ; soak dried residues.

SECURE RUST PROTECTION: The topcoat must form a self-contained, homogeneous paint layer without voids and defects; during full curing (14 days) do not rework the surface because of wrinkling.

TROCKENZEITEN

4 h TOUCH-DRY	12 h RECOATABLE	14 days FULLY CURED
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During full curing (14 days), do not rework the surface because of wrinkling.

Times apply at 20–25 °C and 40–60 % relative humidity; lower temperatures or higher humidity extend them significantly.

PRODUCT DATA (GUIDE VALUES)

Gloss level	satin
Composition	alkyd resin, solvents, fillers, pigments, additives
Coverage	approx. 5–8 m²/l per coat · double coat recommended

Application area	metal (steel, aluminium, zinc, alloys) — exterior and interior · not on synthetic-resin lacquer
Application	with roller, brush or sprayer · from +5 °C, ideal 15–23 °C
Thinning	Universal thinner 5–10 % depending on consistency
Storage	approx. 24 months unopened at +5 to +25 °C, protect from heat, 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 & thinning	Special degreaser · Universal thinner
Substrate	Roof tile primer · Levelling compound
Tools	Floor roller · Paintbrush set · Spiked overshoes
Similar products	Roof paint · Nano façade paint · Floor coating · Tile paint · Wood paint

SAFETY & DISPOSAL

Labelling	GHS02 (flame) · GHS07 (exclamation mark) · signal word: Danger — subject to labelling
H225	Highly flammable liquid and vapour.
H319 / H336	Causes serious eye irritation. May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
P210 / P271	Keep away from heat, hot surfaces, sparks, open flames and ignition sources. No smoking. Use only outdoors or in a well-ventilated area.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Environment & disposal	In liquid form hazardous to water — do not allow to enter water bodies or drains. Only give completely emptied containers for recycling. Hand in liquid residues at the collection point for waste paint/varnish. P501: Dispose of contents/container to suitable disposal. Waste code EWC 08 01 11* (hazardous waste).
Binding source	Label and safety data sheet CAIRCON Metal roof paint. Emergency: Poison Information Centre Erfurt, 24 h: +49 361 730730.