

 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 Roof paint is a water-based, air-drying and highly resilient roof coating on an acrylic copolymer dispersion base with a matt surface. It is suitable for (cast) concrete, stone, tile, metal and wood — typical applications are trapezoidal or corrugated sheet roofs, hall roofs, tile roofs and concrete roofs.

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 surfaces must dry out for at least 4–6 weeks; adequately isolate mineral substrates against rising damp.
2	Sand down Sand the substrate well before coating (sander or grit 240–280).
3	Repair cracks & holes Repair existing cracks and holes with the Levelling compound .
4	Prime & old coatings For coloured coatings we recommend first priming the substrate with the Roof tile primer to optimise adhesion. Clean well-adhering old coatings and check compatibility beforehand on a small area; completely remove flaking or non-load-bearing old coatings by stripping or sanding.

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 ROOF PAINT

5	Application Stir the material 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.
6	2nd coat Two coats are recommended for a sufficient wear layer and hiding power; the second after 24 hours. To walk on the fresh surface without leaving marks, use Spiked overshoes .
7	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 substrates.

TROCKENZEITEN

approx. 6 h TOUCH-DRY	24 h 2ND COAT	7–9 days FULLY CURED
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Until fully cured, avoid contact with water (white efflorescence / streaks 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	matt
Base	acrylic copolymer dispersion (water-based)
Coverage	approx. 5–8 m²/l per coat · 2 coats recommended
Application area	(cast) concrete, stone, tile, metal, wood — roofs (trapezoidal/corrugated sheet, hall, tile, concrete roofs)

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	Roof tile primer · Levelling compound
Tools	Floor roller · Paintbrush set · Spiked overshoes
Similar products	Roof paint satin · Nano façade paint · Floor coating · Tile paint · Wood 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 Roof paint. Emergency: Poison Information Centre Erfurt, 24 h: +49 361 730730.