

# Application Instructions / Technical Data Sheet

## CAIRCON - Hammer Finish Effect Paint

CAIRCON Hammer Finish Effect Paint is a fast-drying paint with a hammered effect, ideal for new paintwork and disguising unevenness on surfaces such as letterboxes, toolboxes, grilles and metal fences. It contains active anti-corrosion pigments and high-quality resins that seal rust and form a moisture-protective top layer. Hammer finish paint serves as a primer, corrosion protection and topcoat for bare or rusty metals indoors and outdoors. The paint is impact- and scratch-resistant, as well as resistant to light, weather and water.

**Check colour accuracy with a test coat BEFORE application; no complaints or exchanges are possible after application. On continuous surfaces, use only colours from the same delivery or with an identical batch number. Repairs to a surface must also use material and tools with the same consistency and batch number.**

### Step 1. Substrate preparation

1. **General:** Remove loose old coatings and rust. Sand and prime if required. Mask surfaces that are not to be painted. The substrate must be dry, clean, sound, free from grease and free from contaminants and separating substances, such as algae, moss, resins, waxes and oils. For thorough pre-cleaning, we recommend using our **Special Cleaner**.

2. **Iron and steel:** Mechanically remove rust, mill scale, scale and welding residues until a metallic glossy surface is visible. Sharp edges and burrs should also be rounded.

3. **Zinc:** Zinc surfaces should be carefully prepared with a special zinc cleaner as substrate pre-treatment. Sharp edges and burrs should also be rounded.

4. **Aluminium:** Clean the surface with nitro universal thinner, then sand with a nylon abrasive pad and finally clean again with nitro universal thinner until there is no further grey residue on the cloth.

**If third-party products are used for substrate preparation, verify their compatibility and a satisfactory final result by preparing a test area BEFORE coating. When third-party products are used, no liability can be accepted for a proper application result.**

### Step 2. Application

1. **Application methods:** The material can be applied by brush or roller. For convenient and even application, we recommend using a **CAIRCON Roller and CAIRCON Brush Set**. Always work wet-on-wet for a uniform appearance. When rolling, apply the material evenly (comply with the specified coverage) and cross-roll. Stir well before use.

**Important: Before painting larger surfaces, always prepare a test area first and check adhesion and the required colour once dry.**

2. **Multi-coat application:** To avoid texture defects, the topcoat should not be worked further afterwards. The coating should form a closed, homogeneous paint layer without pinholes or defects. Only in this way can reliable, long-lasting rust protection be ensured. Do not use on surfaces coated with synthetic resin paint. The paint can be applied with a brush or roller. Always work wet-on-wet to avoid lap marks.

### Step 3. Cleaning tools

Clean any contaminated items with brush cleaner and thinner.

### Drying times

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

dust dry	recoatable	fully cured
1-2 hours	8 hours	14 days (do not recoat the surface during this time because of wrinkle formation)

### Technical data

<b>Gloss level</b>	Glossy
<b>Composition</b>	Alkyd resin, solvents, fillers, pigments, additives
<b>Coverage</b>	approx. 5-8 m <sup>2</sup> /L per coat (two coats recommended)
<b>Areas of application</b>	Metal in exterior and interior areas
<b>Application</b>	with roller or brush
<b>Application temperature</b>	from +10°C; ideal 15-23°C
<b>Shelf life</b>	approx. 24 months when unopened containers are properly stored at +5°C to +25°C. Protect from frost and moisture.

### Disposal

Only recycle completely empty containers.

### Recommended additional products

<b>Cleaning</b>	<b>CAIRCON</b> - Special Cleaner
<b>Tools</b>	<b>CAIRCON</b> Floor Roller, <b>CAIRCON</b> Brush Set
<b>Similar products</b>	<b>CAIRCON</b> Metal protection paint 4in1 <b>Matt</b> , <b>CAIRCON</b> Metal Paint

### Warnings and safety information

Hazard pictograms:



**GHS07**  
Exclamation mark



**GHS02**  
Flame

**Signal word:** Warning

**Hazard statements for physical hazards:**

H226 Flammable liquid and vapour.

**Hazard statements for health hazards:**

H336 May cause drowsiness or dizziness.

**Supplemental hazard statements:**

EUH066 Repeated exposure may cause skin dryness or cracking.

**Precautionary statements - Prevention:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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

**Precautionary statements - Response:**

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Precautionary statements - Disposal:**

P501 Dispose of contents/container at a suitable recycling or disposal facility.