

 Spraying · brushing · 24 h dipping Application	 Phosphating / pickling effect Effect	 approx. 12 h Reaction time	 Metal dry & degreased Substrate	 Water-based optionally after-treat 1:10 with water
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After drying, can be overcoated with CAIRCON Metal protection lacquer.

CAIRCON Rust converter is an effective agent for converting rust on iron, steel and other metals. Thanks to its high phosphate content, it ensures permanent rust removal via a phosphating or pickling effect: it forms a protective, water-insoluble phosphate layer on the rusty spots and prevents further rust attack. Ideal for the repair of vehicles, construction machinery, ships, fences and similar metal structures.

IMPORTANT – PREPARE CORRECTLY: Degrease objects well (e.g. with the Special cleaner). Only remove LOOSE rust ROUGHLY before use (e.g. by brushing) – do not sand to bare metal, otherwise too little rust remains to convert.

1 · PREPARE THE SUBSTRATE

- Degrease & remove rust roughly**
 The objects must be well degreased; we recommend the **Special cleaner**. Only remove loose rust roughly (brushing), do not sand to bare metal.

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 RUST CONVERTER

- Apply**
 Spray, brush or – if possible – dip the rust converter for 24 hours. Do not remove the protective layer that forms.
- React & after-treat**
 Approx. 12 hours after application it can (but need not) be briefly rinsed with water. For optimal results, an after-treatment in a 1:10 mixture with water can be applied, which no longer needs to be rinsed off.
- Overcoat**
 Once the substrate is dry, it can be coated with the **Metal protection lacquer**.

PRESERVE THE PROTECTIVE LAYER: Do not remove the phosphate layer that has formed – it is the basis for lasting rust protection. Let the substrate dry completely before overcoating.

TROCKENZEITEN

approx. 12 h REACTION TIME (then optional rinse)	after drying OVERCOATABLE WITH METAL PROTECTION LACQUER
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Approx. 12 hours after application, the surface can be briefly rinsed with water (not mandatory).

After-treatment 1:10 with water does not need to be rinsed off.

PRODUCT DATA (GUIDE VALUES)

Base / ingredients	85 % phosphoric acid, citric acid, surfactants, wetting agents, water
Effect	phosphating/pickling effect · forms a water-insoluble phosphate layer
Application area	iron, steel and other metals – repair of cars, construction machinery, ships, fences
Application	spray, brush or dip 24 h · optional after-treatment 1:10 with water
Overcoating	after drying, overcoatable with CAIRCON Metal protection lacquer

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

RECOMMENDED COMPLEMENTARY PRODUCTS

Cleaning	Special cleaner
Tools	Floor roller · Paintbrush set
Similar products	Metal protection lacquer 4in1 satin · Metal protection lacquer 4in1 matt · Metal paint

SAFETY & DISPOSAL

Labelling	GHS07 (exclamation mark) · signal word: Warning – subject to labelling
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H315 / H319	Causes skin irritation. Causes serious eye irritation.
P101 / P102	If medical advice is needed, have product container or label at hand. Keep out of reach of children.
P264 / P280	Wash hands thoroughly after handling. Wear protective gloves, protective clothing and eye/face protection.
P302 + P352	IF ON SKIN: Wash with plenty of water and soap.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 / P337 + P313	If skin irritation occurs, or if eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
Environment & disposal	Do not allow to enter drains undiluted. Hand in liquid residues as an acidic/hazardous agent at the local hazardous-waste collection point; give completely emptied containers for recycling. No specific waste code given in the original.
Binding source	The label and safety data sheet CAIRCON Rust converter apply. Emergency: Poison Information Centre Erfurt, 24 h: +49 361 730730.