

Application Instructions / Technical Data Sheet

CAIRCON - Rust Converter

Product Description

CAIRCON - Rust Converter is an effective agent for converting rust on iron, steel and other metals. Its high phosphate content provides lasting rust removal through a phosphating or pickling effect. The product forms a protective, water-insoluble phosphate layer on affected rust areas, preventing further corrosion. It is ideal for repairs to vehicles, construction machinery, ships, fences and similar metal structures.

Substrate Preparation

The metal surfaces must be thoroughly degreased; we recommend using CAIRCON - **Special Cleaner**. **LOOSE rust** should only be removed **ROUGHLY** before application, for example by brushing. Do not grind back to bare metal, as too little rust would remain for conversion.

Ingredients	85% phosphoric acid, citric acid, surfactants, auxiliaries for improved surface wetting, water.
Areas of Application	Repair of cars, construction machinery, ships, fences and other metal surfaces.

Application

Spray or brush on Rust Converter, or immerse for 24 h where possible. Do not remove the protective layer; approximately 12 hours after application, it may be rinsed briefly with water, but this is not essential. For optimum results, a subsequent treatment diluted 1:10 with water may be applied and does not require rinsing. Once the substrate is dry, it can be **painted with CAIRCON - Metal** protection paint.

Note:

If products from third-party manufacturers are used for substrate preparation, their compatibility and a satisfactory final result must be verified by preparing a test area BEFORE coating. No liability can be accepted for proper application results when third-party products are used.

Warning and Safety Information

Hazard pictograms:



GHS07
Exclamation mark

Signal word: Warning

Hazard statements for health hazards:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Safety Instructions:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Precautionary statements - Prevention:

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

Precautionary statements - Response:

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 If skin irritation occurs: Get medical advice/attention.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

Recommended Additional Products

Cleaning	CAIRCON - Special Cleaner
Tools	CAIRCON - Floor Roller, CAIRCON - Brush Set
Similar Products	CAIRCON - Metal protection paint 4in1 Satin Gloss, CAIRCON - Metal protection paint 4in1 Matt , CAIRCON - Metal Paint

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