



## POWER OXI-RUST CONVERTER

ORC



**OXI-RUST  
CONVERTER**

power

**THE LATEST TECHNOLOGY  
IN THE WAR AGAINST  
METAL CORROSION**

- Very economical to use
- Changes rust into a solid and impermeable protective layer  
Easy application with a brush or spray-gun
- Neutralizes rust via a visible reaction  
After drying, the surface may be painted or plastered

### CAUTION

All information, including illustrations, are reliable. However, the users should evaluate the usability of each product for a given application. TTP Polska Sp. z o.o. does not guarantee the accuracy of all information and does not accept responsibility for how the products are used. The liabilities of TTP Polska Sp. z o.o. are limited solely to the standard terms and conditions of sale of the product and in no case whatsoever does TTP Polska Sp. z o.o. bear any responsibility for accidental or indirect damages resulting in the sale, use and improper use of the product.

### GENERAL INFORMATION

Rust is a heterogeneous layer of products from the oxidation of iron and its alloys, featuring strong hygroscopic characteristics. Often during removal, small particles of rust remain in the surface pores, which — after a certain period of time — cause the corrosive process to resume. In order to solve this eternal problem, we have developed a piece of professional technology — **POWER OXI-RUST CONVERTER**. This is a milky synthetic emulsion that, after coming in contact with steel and under the influence of air humidity, converts iron oxides into a dark, hard coating. Such a hardened layer protects the surface against the resumption of corrosion. **POWER OXI-RUST CONVERTER** not only removes rust, but is also the perfect undercoat for any type of paint. Thanks to this, one single application of **POWER OXI-RUST CONVERTER** produces a triple effect: the removal of rust, protection of the surface and a perfect undercoat for paint. This technology is undeniably a time and money saver. After hardening, **POWER OXI-RUST CONVERTER** is water and solvent resistant.

### TECHNICAL DATA

Content/form: Milky synthetic emulsion that reacts with rust to create a hardened, semi-matte, dark coating.  
 Viscosity determined with Ford cup N 4: 45 s (mPa.s)  
 Solids content: 52%  
 Flash point (in closed melting pot): >30°C  
 Flammability: dry film is slow-burning  
 Application temperature, min.: 5°C — max.: 40°C  
 Drying time, Summer: 15 min., Winter: 45 min.  
 High humidity and low temperatures slow down the drying process. In order to speed up the drying process use IR lamps or hot air.  
 Accelerated corrosive tests — salt mist, 5% NaCl at 35°C; DIN 50 021 (ASTM B117): 5,000 hours  
 Thermal resistance: -60°C — +150°C.  
 Safety measures: provided in the safety data sheet.

### USAGE

Constructions of vehicles, vessels, steel and metal constructions, manufacturing of tools, construction of bridges, tanks, pipe constructions, container constructions, agriculture and forest farming, municipal and urban engineering, machine constructions, etc.

### CLASSIFICATION

Article code	Name	Packaging	Type
ORC1	power OXI-RUST CONVERTER	container 1 l	surface protection
ORC5	power OXI-RUST CONVERTER	container 5 l	surface protection
ORC10	power OXI-RUST CONVERTER	container 10 l	surface protection

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