

RC-168 : : Rust Converter



Convert as you brush !

The rust has been converted as the brush passes its surface. It takes about 1-2 seconds to remove rust. As shown in the picture, RC-168 is not even dry yet.

Introduction / Main features

- A Unique anti-corrosion liquid for surface treatment against thin or thick rust
- Applicable to all ferrous metal surface, such as: aluminum, steel substrates, galvanize, etc
- RC reacts with the rust and entrapped moisture by forming a black primer that protects the surface from further corrosion
- Do not remove all rust as RC needs the rust to carry out complete conversion process, thus safe time by not needing to sand off all the rust
- Very quick result, rust is converted not even the RC dries up
- Thin application – quick dry, fast application, less coat needed / m²
- Compatible to almost all kinds of topcoat. Select topcoat which can stand UV lights for outdoor application
- Last for more than 5 years with good quality of primer & topcoat
- Nano size particle - deeper penetration, better bonding, better protection
- Water based product - easy cleaning, less odor, non-flammable, quick dry, environmentally safe

Application

Any ferrous metal such: oil & gas pipes, steelwork, steel bridge, crane, vehicles, equipment, civil building, door, window, rail, burglar grille, iron cabinet and other steel members

Coverage

Depending on how much and thick of the rust. Roughly 10m² / lt.

Technical Index

No	Detected Items	Performance Index	Detection Method
1	Product's appearance (15-35 centigrade)	Red brown transparent liquid	Visual inspection
2	Phosphate coating's appearance	Even grey black crystal	GB6807-86
3	Phosphate coating's corrosion	Rust-free within one hour	GB6807-86
4	Matched gulf red primer	First level adhesion of paint film & base	GB1720-79
5	Density (20C, kg/m ³)	1.250 – 1.350	BG/T2540
6	Contents of heavy metal substance	Fail to detect contents of lead, cadmium, mercury and 6+ verdite	Reference to EU TOHS standard
7	Shielding ratio	12-14 m ² /kg	
8	Brushing	Several times	
9	Ph	1-2	Ph meter

Statement:

This brochure is based on our testing and experience and can be used as a construction guideline. Given the fact that many factors can affect the end result, we are only responsible for the quality of the product. As the technological progressing, we reserve the right to modify this specification without notice.