

ROC-3

Rust, oil remover for Iron and
galvanized surface





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ROC.3 can be applied to the surface of corroded steel structures where rust has occurred. It can be used as a pretreatment agent for galvanizing instead of hydrochloric acid, sulfuric acid, etc. Also contains corrosion inhibitors to delay the recurrence of rust for a period of time after rust removal.

ROC-3 Characteristics



Citric acid-based, eco-friendly rust remover

- **No hydrochloric, sulfuric, or nitric acid**, which are harmful to humans and the environment
- Rust remover made with citric and phosphoric acid, which are mildly acidic



Odorless rust remover

- **Almost no odor** during the working process
- No unpleasant odor when working



Simultaneous rust and oil remover for iron

- **Two types of liquid and gel types are available to remove rust and oil** at the same time
- **Liquid type** : Apply or immerse in large rusted areas
- **Gel type** : Apply with a brush where precise work on specific rust areas is required



Household Chemicals Certified Rust Remover

- Low enough to be used at home to reduce harm to the human body
- **Eco-friendly rust remover that does not use harmful chemicals** such as heavy metals that are harmful to the human body

ROC-3 vs. legacy products

Legacy products	Division	ROC-3
Weak	Performance	Strong
Heavy odor	Odor	Almost no odor
High	Price	Low
Partial Surface Removal	Rust Removal Characteristics	Surface and Penetrated Rust Removal
Slow	Rust Removal Time	Fast

ROC-3 Safety and Sustainability



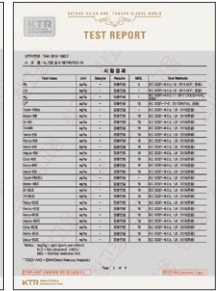
Safety Standard Compliance Declaration Certificate



Safety Verification of Household Chemical Products



RoHS Test Report

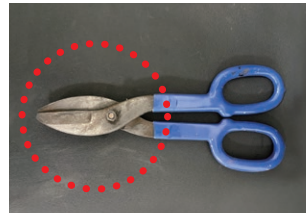


- 'Non-detection' of 7 items including formaldehyde, acetaldehyde, benzene, etc.
- Container and packaging checks indicate **child-resistant packaging**
- RoHS test 'Not detected' for 26 items including Pb, Cd, Hg, Cr6+, etc.

ROC-3 Before and After



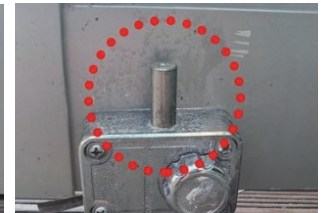
Before



After



Before



After



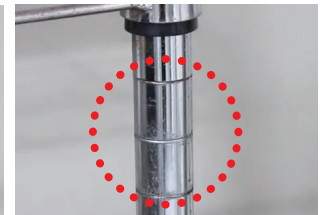
Before



After



Before



After



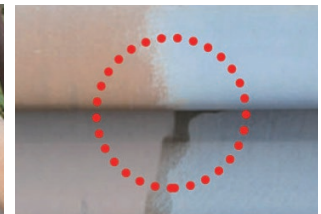
Before



After



Before



After

※ After rust removal, we recommend protecting the iron with a G-SAVE (anti-rust coating).
All iron products are protected against rust by galvanizing, painting, coating, etc.

ROC-3 Product Type



Liquid

420ml / 830ml



Gel

460ml / 920ml



Bulk

5kg / 20kg

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Removes rust and oil from metal surfaces

This product is certified as a household chemical and is less harmful to humans to be used in the home. It can be used as a pre-treatment for repairing structures in the field where rust has occurred.

type	Application area	How to use	Formulation
ROC-3 Liquid	Large contaminated areas	Dip or apply	Liquid flowing formulations
ROC-3 Gel	Specific areas of contamination require precise action	Brush	Gel-like, non-drip formulations



G+PLUS

Performance enhancer for Electro galvanizing and Hot-dip galvanizing

A transparent coating based on an inorganic binder to strengthen the corrosion resistance performance of galvanizing and prevent rust. It is a breakthrough in improving the performance of galvanizing materials and provides long-term protection for galvanizing and significantly improves corrosion resistance.



G·SAVE

Corroded galvanizing, steel structure repair coating

Metallic silver colored coating with high zinc powder content.

It is suitable for corroded areas, cuts, and welds of galvanizing or steel structures, and can be applied for galvanizing iron due to its high zinc content.



Innotouch

Touch-up coating agent for galvanized surface

A bright metallic silver colored coating that contains zinc and aluminum powder. It is suitable for cosmetic damage such as surface scratches and blackening of galvanized materials and is effective in preventing corrosion and improving corrosion resistance of damaged areas.

