

## Loose Rust Agent Rapid Penetration & Corrosion Removal

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: XUAN
- Model Number: Loose Rust Agent
- Minimum Order Quantity: non
- Price: Negotiable
- Packaging Details: 500ml/can, 24cans/carton
- Delivery Time: 10-15 work days
- Payment Terms: T/T
- Supply Ability: 5000cans/day



### Product Specification

- Use: Industrial Use
- Size: 500ml/can
- Highlight: **Corrosion Removal Loose Rust Agent, Rapid Penetration Loose Rust Agent**

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## Product Description

### Loose Rust Agent Rapid Penetration & Corrosion Removal

**Use:**

Industrial use

**Size:**

500ml/can

**Loose Rust Agent Rapid Penetration & Corrosion Removal**

Our premium Loose Rust Agent is a multi-functional industrial penetrant engineered to dissolve stubborn corrosion, lubricate seized mechanisms, and protect metal surfaces. Formulated with advanced capillary-action technology, it rapidly penetrates rust layers at molecular level - freeing bolts, nuts, and machinery components within minutes. Ideal for maintenance in power plants, chemical facilities, shipyards, and automotive repair centers, this non-CFC solution extends equipment lifespan while preventing future corrosion.

#### Key Features & Benefits

**5-in-1 Action Formula**

Penetrates | Lubricates | Cleans | Protects | Prevents Corrosion

**Instant Seizure Release**

Frees rust-welded components in 3-8 minutes (vs. 30+ mins conventional agents)

**Deep Capillary Penetration**

Molecular-level infiltration through micro-cracks in rust layers

**Long-Term Protection**

Leaves anti-corrosion film lasting 6+ months after application

**Eco-Compliant & Non-Toxic**

Chlorofluorocarbon-free (CFC-Free) | Meets ISO 14000 Standards

#### Technical Specifications

Action Principle	Chemical Rust Dissolution + Capillary Penetration
Flash Point	>60°C (140°F)
Viscosity	Low-Viscosity Spray (0.85-0.95 cP)
Coverage	500ml = 120-150 standard bolt treatments
Operating Temp Range	-20°C to 50°C (-4°F to 122°F)
Surface Compatibility	Steel   Iron   Copper Alloys   Aluminum
Shelf Life	36 months (unopened)

#### 5 Competitive Advantages

**90% Faster Operation**

Reduces maintenance downtime by eliminating torch heating/hammering

**Triple-Action Penetration**

Liquefies rust -> Seeps into threads -> Creates lubricating barrier

**No Residue Cleaning**

Evaporates cleanly without gumming or sludge formation

**Precision Application**

Targeted spray nozzle reaches recessed fasteners in machinery

**Corrosion Prevention**

Forms hydrophobic shield against moisture/chemical exposure

#### Application Protocol

Shake can vigorously for 10 seconds

Spray directly onto rusted joints until fully saturated

Wait 3-5 mins (light rust) or 15-20 mins (severe corrosion)

Loosen fastener with standard tools

Reapply for deeply seized components (max 3 cycles)

Wipe excess - protective film remains active



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