

Clean & Prevent Rust While Protecting Metal Surface!!

For Plastic Injection Mould

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Rust Remover

- RUST REMOVER K-200

Scale/Rust Remover

- RUST REMOVER A-310
- DESCALE #2000

Resin Stain Remover

- MECHA MOULD CLEAN MC-1

Anticorrosive Agent

- MECHA DRY MOULD R-3
- MECHA DRY MOULD F-3
- MECHA SHINE D-77

For Plastic Injection Moulding Machine

Detergent

- MECHA ECO CLEANER N

For Cooling Tower Pipe Line

Scale/Rust Remover

- RUST REMOVER A-310
- DESCALE #2000

Anti-Scale & Anticorrosive Agent

- RUST REST #60



For Plastic Injection Mould

Rust Remover

● RUST REMOVER K-200

Other than the storage condition, resin stain and cooling water may cause plastic injection mould rust. Rusting can accelerate over time, therefore the rust should be removed as soon as possible.

Rust Remover K-200 can be used full strength and enable to remove the rust even from oily surfaces. It is acidic (pH less than 1) and contains multiple effects such as degreasing, anticorrosion and sludge cleaning.

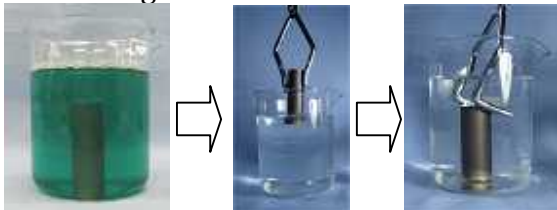
In the case of immersing use, after removed rust, rinse with water then neutralise by anticorrosive neutralisers such as **Mecha Hibitor #325**.

In the case of applying directry to the rusted parts by using brush or rugs, as the rust removed, wipe with wet rag then dry towel.



Rust Remover K-200

Immersing use



Immerse into **K-200** Rinse with water Neutralise with **#325**

Wiping use



Apply **K-200** Wipe with wet rag Wipe with dry towel

Scale/Rust Remover

● RUST REMOVER A-310

● DESCALE #2000

The coolant water contains minerals such as calcium and iron that may form scales and rusts. The coolant pipe line needs to be maintenance regularly as the scale/rust builds up and these may create flow blockage during continuous usage.

Rust Remover A-310 is an acidic scale/rust remover (pH less than 1) that composed with Japanese food additives.

Descale #2000 is an acidic scale/rust remover (pH 1.1) that composed with only naturally present vegetable compounds and it is biodegradable.

Rust Remover A-310 is superior at removing rust and **Descale #2000** is superior at removing scale.

Both **Rust Remover A-310** and **Descale #2000** composed with harmless compounds to people and enable to use as scale/rust removal of coolant pipe line and sprue bush. Immerse or circulate the agent with appropriate concentration (up to 10 times dilution). The removal rate increases by using an ultrasonic cleaner.

As both agents are acidic, these agents need to be rinsed then neutralised by anticorrosive neutralisers such as **Mecha Hibitor #325**. **KC-12** and **Rust Remover K-200** can be also used as scale/rust remover, too.



Rust Remover A-310



Descale #2000



Before



Immerse into **Rust Remover A-310** with ultrasonic cleaner



After

For Plastic Injection Mould

Resin Stain Remover

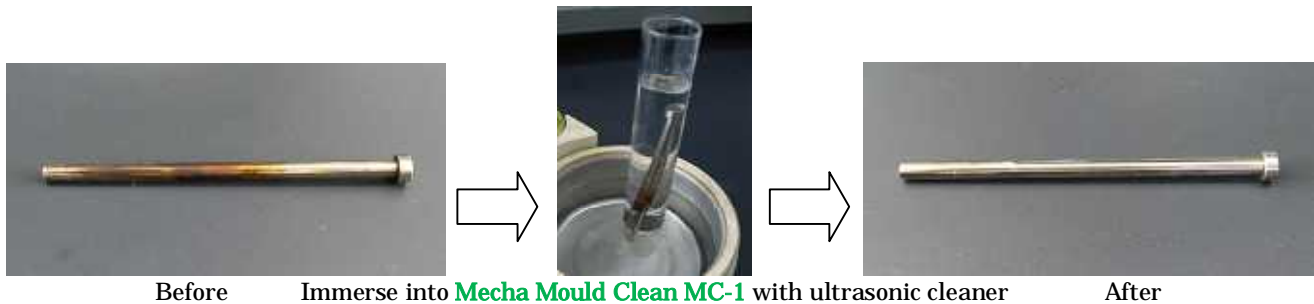
● MECHA MOULD CLEAN MC-1

Resin stains accumulate when forming plastics continuously. This accumulation affects product finishing.

Mecha Mould Clean MC-1 is an alkaline (pH 13.5) resin stain remover. Immerse resin stained mould/ejector pin into appropriate concentrated agent (up to 10 times dilution). The removal rate increases by using an ultrasonic cleaner or electrolysis cleaner. Rinse with water after removed resin stain.



Mecha Mould Clean MC-1



Before

Immerse into **Mecha Mould Clean MC-1** with ultrasonic cleaner

After

Anticorrosive Agent

● MECHA DRY MOULD R-3

Mecha Dry Mould R-3 is oil based anticorrosive agent for plastic injection mould. More than 10 months of continuous anticorrosion effect if used indoors. Apply either by spray, brush on or by immersion. Reduces the number of preliminary shots to approximately a quarter in comparison to other anticorrosive agents, due to its highly volatile property and through its ability to generate an ultra thin film (Approx. 2 μ m). Anticorrosive properties drop at high temperature (over 130). The agent can be easily degraded by any hydrocarbon agent.

Flashing point of **Mecha Dry Mould R-3** is 22 . Handle with caution.



Mecha Dry Mould R-3

● MECHA DRY MOULD F-3

Mecha Dry Mould F-3 is oil based anticorrosive agent, which comprising Teflon-PTFE fine particles and lubricate wear surfaces under high temperature. It is suitable for ejector pin lubrication. Low kinematic viscosity (2.4 mm²/s) and highly spreadable.

Ensure to uniform Teflon particles, shake the agent well before apply by brush or spray.

Flashing point of **Mecha Dry Mould F-3** is 47 . Handle with caution.



Mecha Dry Mould F-3

● MECHA SHINE D-77

Mecha Shine D-77 is powdery highly vaporise anticorrosive agent. It is suitable for long term anticorrosion of sealed plastic injection mould. The agent will vaporise completely, therefore no affect on products to be formed.

It is easy to use. Put small amount of **Mecha Shine D-77** into the mould and sealed it for storage. Once the vaporised gas escaped to atmosphere, anticorrosive property is no longer available, therefore the mould must be sealed.



Mecha Shine D-77

For Plastic Injection Moulding Machine

Detergent

● **MECHA ECO CLEANER N**

Mecha Eco Cleaner N is neutral (pH 8.3) multipurpose detergent. Less affect on resin, paint and aluminium, therefore it is suitable for cleaning plastic injection moulding machine. Dilute the agent to appropriate concentration (up to 5 times) then apply by spray or using a rag.



Mecha Eco Cleaner N

For Cooling Tower Pipe Line

Scale/Rust Remover

● **RUST REMOVER A-310**

● **DESCALE #2000**

The cooling water contains minerals such as calcium and iron that may form scales and rusts and these may create flow blockage of pipe line. The cooling tower pipe line needs to be maintenance regularly.

Rust Remover A-310 is an acidic scale/rust remover that composed with Japanese food additives.

Descale #2000 is an acidic scale/rust remover that composed with only naturally present vegetable compounds and it is biodegradable.

Rust Remover A-310 is superior at removing rust and **Descale #2000** is superior at removing scale. Both **Rust Remover A-310** and **Descale #2000** are composed with harmless compounds to people and enable to use as scale/rust remover of cooling tower. Circulate the 10 times diluted solution.

As both agents are acidic, these agents need to be drained then neutralised by addition of **Rust Rest #60**.



Rust Remover A-310



Descale #2000

Anti-Scale & Anticorrosion Agent

● **RUST REST #60**

The cooling water contains minerals that may create flow blockage of pipe line.

Rust Rest #60 contains chelating properties to prevent scale builds up with small addition. For every 1 tonne (1m³) of cooling water add 250-500 grams of **Rust Rest #60** (250-500 mg/l).



Rust Rest #60

- DISTRIBUTOR -

- MANUFACTURER -



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