

PRODUCT DATA SHEET

PRODUCT NAME: RTW-438

TYPE: Alkaline Passivation Compound for Ferrous Surfaces

PRODUCT DESCRIPTION

RTW-438 is a specially formulated alkaline compound designed to passivate ferrous metal surfaces and prevent further oxidation after acid cleaning treatments.

APPLICATIONS

RTW-438 is ideal for use following acid cleaning processes with products such as RTW-420, RTW-421, RTW-411. It effectively neutralizes residual acidity and passivates the metal surfaces to protect against corrosion.

USAGE INSTRUCTIONS

- For neutralizing ferrous surfaces after acidic treatment, dilute RTW-438 in water at **5–10%** concentration. Application methods include spraying, mopping, or immersion.
 - For passivation of boilers, cooling systems, evaporators, and similar equipment following acid cleaning, dilute RTW-438 to **1–2%** in water.
 - Circulate the solution (hot or cold) through the system for **1–3 hours**, then drain and thoroughly flush with clean water.
 - Optimal results are achieved when the solution is heated to **50–60°C** during circulation.
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STORAGE & SAFETY

Store in a cool, dry place, avoid direct sunlight, avoid contact with skin, eyes, and clothing. Use appropriate personal protective equipment.

PACKAGING

Polyethylene drums of 25 or 220 liters, containers of 1000 liters.