

System Descaler

Specifically formulated for the rapid removal of scale, oxidation and rust from both ferrous and most types of nonferrous metals and alloys



SYSTEM DESCALER / DE RUST THIN is a powerful de-scaler, rust remover and C.I.P. cleaner, specifically formulated for the rapid removal of scale, oxidation and rust from both ferrous and most types of nonferrous metals and alloys.

ADVANTAGES

Removes scale and rust deposits in boilers, condenser pipework, air conditioning systems and food processing lines

Safe on stainless steel

Highly concentrated cleaner

Specially developed for use in food processing plants

Ideal as rust and scale remover from ferrous metals, copper and brass

Heavy duty cleaner, contains Phosphoric Acid

Contains a concentrated blend of low foaming surfactants, phosphoric acid and a metal corrosion inhibitors

Non perfumed

TYPICAL APPLICATIONS

- Descaling of boilers, heat exchangers, condensers and pipe-work
- De-scaling dishwashers, glass washers, and pressure washers.
- CIP cleaning in the food industry
- Removal of heavy rust deposits from components, pipe-work and systems
- Removal of lime, mortar and concrete from plant and equipment

APPLICATION INSTRUCTIONS

Typically System De-scaler is used at a 1:8 dilution in water. When de-scaling closed systems ensure that the system is vented to prevent a build up of pressure in the system. Add solution into the pipe-work, tank or system and allow to stand for up to 20 minutes. Rinse or flush thoroughly with clean water. For heavy de-scaling applications re-circulation techniques will speed up processing and removal of scale from the system.

For rust removal from components dip in a 1:8 solution of System De-scaler and allow several hours to penetrate and loosen rust. Note some alloys can be sensitive to acids. Always check material for compatibility prior to full-scale treatment. Following treatment rinse thoroughly. Apply corrosion preventative such as Arrow Shield to protect components after treatment where appropriate.

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TECHNICAL DATA

APPEARANCE	Liquid
COLOUR	Colourless to Pale Straw
ODOUR	Acidic
SOLUBILITY	Completely soluble in water
BOILING POINT (°C)	100
RELATIVE DENSITY	1.26
COVERAGE	2.32m ² /can @25 µm dry film. 1.14m ² /can @50.8 µm dry film (as required by ASTM A780/780M-09).
pH-VALUE (CONC.)	1
FLAMMABILITY	Non Flammable
PACK SIZES	5 litre, 20 litre

USAGE AND STORAGE PRECAUTIONS

Store in closed original container at temperatures between 5°C and 30°C. Avoid spilling skin and eye contact.

ACCREDITATIONS & REGISTRATIONS

Underground A3736

Rail Cat No: 007/000870

Coal Industry Assessment No: 3736

HEALTH AND SAFETY

Health and Safety Data sheet available separately.

RELATED PRODUCTS



SHIELD

High quality 3 in 1 corrosion preventative, moisture displacer and light lubricant



RUST REMOVER 28

Mild rust and scale remover



BRITOX PLUS

High strength descaler, concrete and rust remover



ISO 14001:2004
Cert No. 1263



OHS 536783



Q 05320



Cert: 310314001