

DESCALER

Product Code : Q00009

Product Group: DERUSTING & DESCALING COMPOUNDS

Packaging: 25L

PRODUCT DESCRIPTION

DESCALER is a liquid acid type product that contains inhibitors and surface-active agents to protect sound metal surfaces giving more efficient reaction with the scale deposits.

PRODUCT USES

DESCALER effectively removes calcium carbonate and magnesium hydrate scales from heat exchangers, boilers, evaporators and other types of water systems.

DESCALER when dissolved in water, its' ingredients become chemically active, rapidly removing light scale and rust without appreciable action on the sound metal beneath. Through chemical reaction the scales are converted into highly soluble salts that are easily flushed away.

Generally a single treatment with DESCALER restores full system efficiency. Subsequent treatments periodically will prevent the heavy scale incrustations and rust deposits that inevitably lead to serious impairment of system efficiency, costly downtime and expensive repairs.

Do not use on aluminum, zinc, tin or galvanized surfaces.

APPLICATION & DOSAGE

DESCALER is used in a concentration of 10-30 % in the water. The concentration varies, depending on the nature and the quantity of the scale.

Cold solutions work very satisfactorily. However, heating speeds its action, with greatest efficiency obtained at 70 °C.

To strengthen solutions weakened through usage, simply add more DESCALER to restore solution to desired concentration.

Add DESCALER directly to the water in the system.

Circulate solution, hot or cold, until inspection shows system is free of scales. Depending on the condition of the system a circulation of 2-24 hours is sufficient.

When system runs clean, flush with water and neutralize residual acid with our product KEM-NUTRO or ALKALINITY CONTROL in a concentration of 1, 5 % - 3 % solution.

APPROVAL

DESCALER is approved by the Greek Chemical State Laboratory with approval
No. 13631/0/2009.

BENEFITS

- Highly effective for scale removal.
- Convenient to use.
- Soluble in water in all proportions.
- Contains inhibitors against attack to base metal.



HEALTH SAFETY

Please refer to the Material Safety Data Sheet and Product Label for specific information.

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