



DESCALER

Description

DESCALER is a liquid acid type product that effectively removes calcium carbonate and magnesium hydrate scales from heat exchangers, boilers, evaporators and other types of water systems.

It contains inhibitors and surface-active agents to protect sound metal surfaces giving more efficient reaction with the scale deposits.

When dissolved in water, its' ingredients become chemically active, removing rapidly light scales 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.

DESCALER is not recommended for use on aluminum and its alloys.

Application

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

Cold solutions work very satisfactorily. However, heating speed its action, with greatest efficiency obtained at 160 °F.

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 % in water.

Circulate the solution hot or cold for 2-3 hours empty the system and flush out with water.

If the solution is hot 50-60°C the results are better.

EUROCHEM S.A.

4 RAFAILIDOU St. 177 78 TAVROS, ATHENS, GREECE

TEL.: +30 210 48 36 321-7, FAX: +30 210 48 36 331-2

E-mail: eur98@otenet.gr - <http://www.eurochem.gr>, www.eurochemgr.com



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ΤΕΧΝΙΚΟ ΔΕΛΤΙΟ • TECHNICAL DATA

Approvals:

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

Safety

Contains acidic ingredients. Avoid contact with eyes, skin and clothing. For further details refer to Material Safety Data Sheet (M.S.D.S.).

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