

ALSTASCALE DS40

Descaling, Degreasing and Derusting compound for AHU, FCU and Chiller Copper tubes cleaning

ALSTASCALE DS40 is a 3-in-1 compound for removal of scale, rust and greasy deposits in water systems. It removes heavy deposits of water scale and iron oxides very effectively. It is perfectly suitable for removing lime and rust deposits and oily contaminants.

ALSTASCALE DS40 comes with an inbuilt inhibitor package to protect cleaned surfaces from acidic attack. It can be used on most common metals such as MS, SS, Copper and Cu-Ni except zinc, aluminium and galvanized surface.

Physical and Chemical Properties

Form	Liquid
pH	<2
Specific Gravity at 20°C	1.17 ± 0.05
Solubility	Soluble in all proportions of water

Dosage and Application

ALSTASCALE DS40 is suitable for removal of moderate scale and rust deposits from system at very low concentration.

It can be used in following three methods:-

1. Basic Re-circulation circuit method
2. Fill and soak method where re-circulation circuit is not possible
3. Immersion method for small metal pieces

Dosage varies from 2-5% v/v solution, depending upon the severity of soil and scale deposits to be removed and nature of metal. Followed with 2 rinses with plain water and 1 rinse with 1-2% solution of ALSTASCALEPS20 (neutralizing and passivating agent)

For more details on dosage estimation and procedure of cleaning, please refer to CSL representative.

Handling and Storage

ALSTASCALE DS40 should be stored in original containers in cool and dry place, away from sources of heat and direct sunlight. Please refer Label and MSDS for details.

ALSTASCALE

Key Features and Benefits

Easy to Use

In most instances, no auxiliary equipment is required. Ease of handling permits more jobs to be done on site

Save Time, Money and Downtime

On-site cleaning by your personnel, or qualified cleaning service, eliminates the cost of dismantling equipment, sending it off-site for cleaning services, and reassembling.

Inbuilt Corrosion Inhibition

ALSTASCALE DS40 comes with inbuilt corrosion inhibitor to protect metal from corrosion or acid attack

Complete System Cleaning Program

In addition the wetting characteristics of ALSTASCALE DS40 significantly increases the scale removing rate along with good detergency characteristics for removal of dirt and greasy contaminants in the system.

Packing

ALSTASCALE DS40 is packed in 6/35kgs HDPE jars.