

**TECHNICAL DATA SHEET**

# ***H160 Descal***

## ***Descaler and chemical cleaner***

**Descaler** of limestone and rust from **inorganic acids**, effective and particularly quick in removing light layers of limestone, oxides and saline scales, which are very tough (e.g. cement) from any surface. Treated with specific corrosion-inhibitors for the protection of iron, cast iron, black steel and copper surfaces. Suitable for any plastic or rubber material.

### **APPLICATION AREAS:**

quickly removes oxidation from water side boilers, coils, printing machines, pipes, heat exchangers, cooling towers and concrete mixers.

### **USE:**

in a plastic container or **resistant to acids**, **dilute** a part of product with 3/10 parts of water, according to the thickness of the scale.

The solution can be applied on the surfaces to be treated, or put in the circulation of the system to be descaled, removing any solid deposits.

For the descaling of single units of the circuit, it is recommended to use decalcification pumps suitable for activating a closed circuit with the utility to be descaled.

Let the **acid** solution circulate by letting it stand until gas bubbles are no longer produced (harmless carbon dioxide), if needed, repeat the procedure. The formation of plenty of foam means that proper descaling action is under way.

Should small parts need to be treated, dipping accordingly is the most suitable. The activity of the acid solution can be controlled with a 1-10 scale litmus paper. The solution is active with a pH below 3. When the washing is finished, rinse the system with a neutralising product on possible acid residues. As far as the elimination of the acid solution remaining from the washing is concerned, please refer to the provisions in force (classification based on a proper chemical analysis carried out by an authorised laboratory).

### **FEATURES**

- Appearance: colourless-light yellow liquid
- Odour: pungent
- Chemical stability: stable under normal conditions
- Inflammable: no
- Biodegradability: > 90% art. 2 and 4 – L. 26/04/83 n. 136
- Foaming-agent power: low
- pH: 1
- Unit of measure: Kg
- ADR: required