

## SZ CLEANER ECO



### BRIEF DESCRIPTION

High-tech specialist cleaner with the latest formulation for closed and open heating, cooling and geothermal systems, as well as heat exchangers and other water-bearing and contacting systems and components. It removes corrosion products, lime and oil residues highly efficiently, quickly and safely. This system cleaner can be used for all materials commonly used in heating construction, such as steel, iron alloys, aluminium, copper, etc.



**Latest  
technology**

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**Green footprint  
CO<sub>2</sub> neutral**

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**suitable for  
all materials**

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*Innovative cleaning formula consisting of complexing agents, hard water stabilisers, corrosion protection additives and special non-ionic surfactants.*



### Advantages

- Fast removal of rust, lime and sludge deposits
- Highly efficient cleaning, even at room temperature
- Non-corrosive: specialist protection for non-ferrous and ferrous metals
- Non-foaming: no damage to pumps and control valves by cavitation
- Reduced flushing times of old and new systems
- Simple and safe handling / free of aggressive acids
- Removal of flux and residues after welding and maintenance work
- Residue-free cleaning through dissolution of all fixed and free-floating contamination
- Suitable for all system water qualities
- Hard water stability

### Use

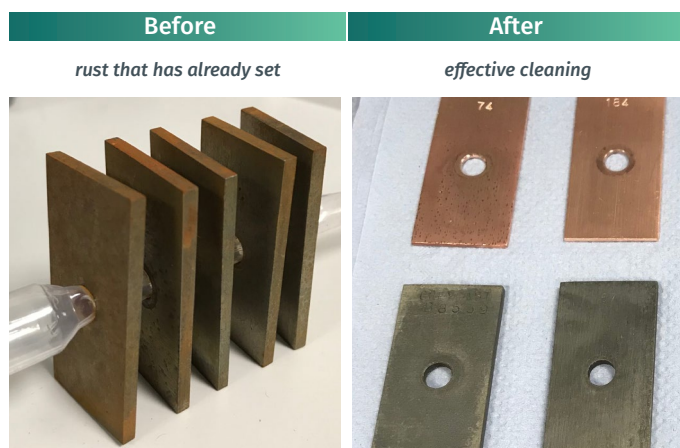
Before cleaning, the heating water must be drained and replaced with fresh water. The system cleaner is dosed according to the degree of contamination and the circulating pump is switched on for optimal mixing and cleaning.

The cleaning time should not exceed 2 days and can even be done at room temperature. When cleaning is complete, the heating system must be emptied completely and flushed with water.

### IN SITU

In situ cleaning saves time and, above all, the logistical effort that is often involved in cleaning processes. Due to the cleaner's high level of efficiency at room temperature, no preliminary temperatures need to be generated.

Sealing materials are not attacked and do not need to be removed before and during the process. This saves time and leads to a speedy return of the line to normal operation.



### Mode of operation

With the highly efficient mode of operation, even at room temperature, you can clean your systems on site, quickly and safely. Operations can be quickly resumed without long downtimes and with only minimal logistical effort. Efficiency through IN SITU application.

**Note:** The cleaner can also be used in a more concentrated form depending on the degree of contamination. A temperature increase of 10 °C doubles the cleaning performance and halves the cleaning time.

We round off our range of high-tech products with our special inhibitor package **SZ Super Concentrate Eco 2** and offer energy suppliers, industry, shipping, building services, manufacturers and processors of systems and components a unique portfolio for the protection, renovation and maintenance of cooling and heating systems.

