

LUZAR Cleaner - Descaling

Cleaning product for underfloor heating and general heating

DESCRIPTION Y APPLICATIONS

Luzar Cleaner - Descaling is a cleaning product for cleaning heating and underfloor heating systems.

Its formulation is based on completely biodegradable organic acids that include a protecting additive that assures the perfect cleanliness of the system without the metals that are present in the circuit. It's compatible with aluminum, copper, brass and steel.

The product eliminates the system's lime deposit scaling and the iron oxides. It also eliminates the layer of existing organic material and the sludge leaving the circuit clean and in optimum working conditions.

PROPERTIES

Technical Data:

Physical status - appearance	Green liquid
Odour	weak, characteristic
Density (25°C)	1.13-1.15 g/ml
pH 20°C	3.4 – 3.8
Solubility in water	Totally miscible

Dose – User's Instructions:

The recommended dosing is from 1,5 to 2 kg per 200 liters of water of circuit to be cleaned.

The cleaning process depends on the temperature and the state of the installation. For a cleaning at 50-60°C in a circuit with conventional radiators, it is recommended to last for 2 to 24 hours. For an underfloor heating, once introduced into the circuit, it is indicated to let the cleaning product work for one or two weeks, meanwhile the system works in normal conditions.



After this period, the circuit is completely drained and it is carefully flushed with water (preferably deionised water). Once being flushed, the circuit is filled again with water including the antirust inhibitor, Luzar ASR, in order to leave the circuit ready for working.

Storage:

The product is stable at regular storing conditions. It is not classified toxic or inflammable.

Protect from freezing.

DELIVERY FORMS

The product is presented in canisters of 2 and 20 kg. For other delivery forms please consult the availability.

PRECAUTIONS

The product is not classified as irritant or toxic, in agreement with 2001/58/CEE. Anyway, there are recommended the habitual precautions when working with chemical products.

- Avoid the eye and skin contact
- Don't swallow.
- Don't inhale.
- Don't smoke, don't eat or drink while working with the product.

Carpemar