

FLOIXEM® C

Descaling & cleaner product for low and high temperature cooling/heating systems.



Description and applications:

Cleaner for closed circuits of high or low temperature.

Formulated with a synergic mix of non oxidizing organic acids, complexing agents and dispersants. It also incorporates anti-corrosion additives to prevent damage to the most delicate metals during the cleaning process.

Sludge of biological origin, lime scale and iron oxides are dissolved and held in suspension to be removed during cleaning.

After cleaning it is sufficient to rinse, it is not necessary to use a neutralizer.

Technical Data:

Appearance	Transparent Liquid
Colour	Green
pH 1% at 20°C	5,5-6.0

Data has been gathered in specific bibliography and proprietary test. It is not part necessarily of the technical data.

Properties:

- Cleans all types of debris without damaging the installation.
- Active at high and low temperatures.
- Non-hazardous, non-toxic and biodegradable formulation.
- Does not produce burns in contact with the skin.
- Does not generate corrosive fumes.

Dosage:

Dosage 0.75% of the total volume of the installation. For each liter of product up to 133 liters of installation volume are treated, this typically corresponds to a domestic installation of up to 12-15 radiators or up to about 125 m2 of underfloor heating. Overdosing of the product up to concentrations of twice the recommended ones does not harm the installation. The additive concentration can be measured with the specific Floixem® Check measuring kit.

Mode of use in high temperature circuits:

Add the product to the installation and heat up to normal operating temperature. It is recommended to circulate with a high flow external pump to ensure a good contact of the product with the dirt. The cleaning time will depend on the state of the installation and the temperature of the process, experience tells us that in a typical case of cleaning at 80°C the product is circulating for 3-5 hours until total cleaning.

At the end of the cleaning process, empty the circuit and rinse with water until no product remains in the circuit. It is not necessary to use a neutraliser after cleaning.

Mode of use in low temperature circuits:

Add the product to the installation and heat up to normal operating temperature. In a low temperature system such as underfloor heating, the product remains in the circuit for 2 to 4 weeks while the installation is operating normally. During this time, it is possible to continue cleaning the collectors and checking how the flow rate is restored in cold areas.

If there are filters in the system, these must be checked regularly to prevent them from clogging with solids released from the system.

After cleaning, the system is emptied and rinsed with water until the product is completely removed; it is not necessary to neutralise after cleaning.




Precautions:

Non-hazardous product according to current legislation.

No transport or storage restrictions.

Store in tightly closed original containers out of direct sunlight. Avoid frost and strong heating.

Présentation

		
1 Kg.	12	480
2 Kg.	8	256
10 Kg.	-	60