

LUZAR SEALING

Sealing product for pores and leaks in hot water installations

DESCRIPTION Y APPLICATIONS

Luzar Sealing is used to seal water losses through pores in heating installations or hot water pipes.

It is formulated based on cellulose fibres and mineral compounds. Such mineral compounds crystallize quickly in the pores by the air contact, building a permanent layer that is clogging the pore.

The product is compatible with all the materials habitually used in the thermal circuits including the light alloys and plastic materials.

Once the sealing process has finished, the product diluted according to the instructions, can be discharged to the sewage water system, since the product is harmless and its organic part is easily biodegradable.

PROPERTIES

Technical Characteristics:

Appearance	Brown liquid
Odour	Odourless
Density (25°C)	Approx. 1,35 g/ml
pH 1% in water (20°C)	Approx. 11
Solubility in water	Totally miscible

Dosing rate:

The recommended dosing rate is 1 liter per 100 liters of the circuit to be treated. Mix it thoroughly before using the product.



Instructions:

Fill the product to the installation. Make sure that the product circulates through all the installation, bleeding the air out of the system in order to avoid air pockets (presence of oxygen). In case that filters are connected to the circuit, they have to be isolated by means of a by-pass or the filter element has to be removed while the product is being applied.

Get the installation working at usual working temperature and let it work for 5-10 hours. After this period, turn of the boiler, stop the circuit and empty the installation. Flush with water and fill the circuit again for being used.

In case of old installations or existing problems of oxidation, it is recommended to perform a cleaning of the circuit with Luzar LD for assuring the good working of Luzar Sealing.

If it is necessary to apply this product in circuits of mixtures of water and glycol, please consult our technical department.

Storing:

The product is stable under normal storing conditions. It is considered neither toxic nor flammable.

Protect from freezing.

DELIVERY FORMS

The product is delivered in units of 2 and 10 liters. For other sizes, please consult their availability.

PRECAUTIONS

The product is not classified as irritant or toxic, according to 2001/58/CEE. However, it is recommended to work according to the habitual precautions for chemical products:

- Avoid the contact with eyes or skin.
- Don't ingest.
- Don't inhale.
- Don't smoke or eat while handling the product