

## ***LUZAR SEALING GLY***

Sealing product for pores and leaks in closed circuits.

### **DESCRIPTION AND APPLICATIONS**

Luzar Sealing Gly is used to seal water losses through pores in any kind of installation with water-based and water glycol fluids.

It is formulated based on mineral components. Said mineral components 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 can stay in the system without influencing the performance, or it can be discharged to the sewage water system, since the product is harmless.

It incorporates a UV-sensitive colorant in order to help locate the leaks and verify its right sealing.

### **PROPERTIES**

#### **Technical Characteristics:**

Appearance	Yellow liquid
Odour	Odourless
Density (25°C)	1,043 g/ml
pH 1% in water (20°C)	Approx. 11
Solubility in water	Totally miscible

#### **Dosing rate:**

The recommended dosing rate is 2 liter per 100 liters of the circuit to be treated.

### **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).

Get the installation working at usual working temperature and let it work. Depending on the characteristics of the installation and its working temperature the product can act between 10 to 48 hours. After this period, verify the sealing of the installation. In case of remaining leaks if possible raise the working temperature and let it work for 12-24 hours more.

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 Gly.

Once the sealing process has finished, it is not necessary to drain the circuit. This product doesn't affect the performance of the system and in case of a leakage it eventually seals it.

### **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.