



# Extreme

**Leak Stop for Air Conditioning and Refrigeration.**

**Intertek**

LABORATORY TESTED

**EXTREME** is the right solution to micro leaks of refrigerant gas, that can happen inside the refrigeration and air conditioning plants. It guarantees a complete, permanent and elastic endurance of the system.

A micro leakage can be caused by: corrosion, a not welded joint, different kind of problems. This causes gas and its lubricants leaks. EXTREME is not a polymere: it does not react to air or humidity. On the contrary, the other products now sold on the market are polymers that reacts to air and damp, risking to get activated inside the plant, as soon as they join oxygen and/or moisture.

EXTREME is a mix of products which are gas and lubricant friendly. They are melted with a universal lubricants and circulate inside the refrigeration unit, exactly as blood platelets do. The elements inside EXTREME liquid are really similar to the flow: that is why they do not get separated. In case of leakage, they are dragged together with gas and lubricant towards the outside of the system.

Due to their dimension and affinity of charge with the pipes of the plant, they can hardly traverse the wall of the leak hole. So they get accumulated, slowing down the leakage flow. The hole becomes smaller and smaller, the flow slows down and the quantity around the molecules reduces consequently. Therefore all the micro granules melt together.

EXTREME is ideal for preventive application.

**Instructions:** Verify the leakages, so that EXTREME can be injected in the plant and efficient, by making a 5 minutes vacuum test. It should be kept on for at least 4 minutes with an off vacuum pump. Introduce a quantity of product that has to be 1:16 of the lubricant volume that normally circulates in the unit. Recharge the gas and turn on the unit normally.

EXTREME will be efficient during the normal activity of the system, by sealing the leakages in an elasticity and permanent way.

