



# Extreme White

Leak Stop for Refrigeration System with R600 - R290



LABORATORY TESTED

**EXTREME WHITE** is the solution to repair the refrigerant gas leaks in the Refrigeration systems with R600 - R290 gases, ensuring a complete and permanent seal.

A micro leak leads to a loss of refrigerant gas and can occur for many reasons: it can be caused by corrosion, by a welding not carried out properly or from other types of problems.

**EXTREME WHITE** is fluorescent when exposed to any UV light, is polymer-free and it doesn't react with air or moisture. On the contrary, some competitors' products do contain polymers that react with air and moisture thus hardening inside the system and risking to cause a clog.

**EXTREME WHITE** is a mixture of components suitable for the refrigerant gas and the compressor lubricant, these components are spread in a universal lubricant and circulate inside the refrigeration system as blood platelets do. **EXTREME WHITE**'s components are so well suited for the gas flow that doesn't aggregate inside the system. When a leak happen **EXTREME WHITE** is dragged to the outside with the gas and the lubricant and starts to accumulate at the leak location, thus slowing down the outward flow. While the leak starts to reduce in size, the molecules of **EXTREME WHITE** become less enclosed by the lubricant and bond together, perfectly sealing the leak.

**EXTREME WHITE** is ideal for preventive maintenance.

**Instructions:** Instructions: to verify that the loss of refrigerant gas is caused by micro-leaks of sizes that allows **EXTREME WHITE** to be effective create the vacuum in the system for 5 minutes, then turn off the vacuum pump and verify if the vacuum can be maintained for at least 4 minutes. Insert **EXTREME WHITE** in the refrigeration system (dilution in the compressor lubricant = 1:16 by volume). Add the refrigerant gas and turn on the system. **EXTREME WHITE** is going to permanently seal the leak during the normal functioning of the system.

**EXTREME WHITE** must be used by a professional, with the appropriate personal protective equipments.

