

External Bicomponent Leak Stop for Leakages up to 5 mm

Product Description



EXTERNAL is a bicomponent leak stop to seal leakages up to 5 mm suitable for any material. Specifically designed to be inert to all kinds of Lubricants and refrigerant gases, External does not react to temperature changes.

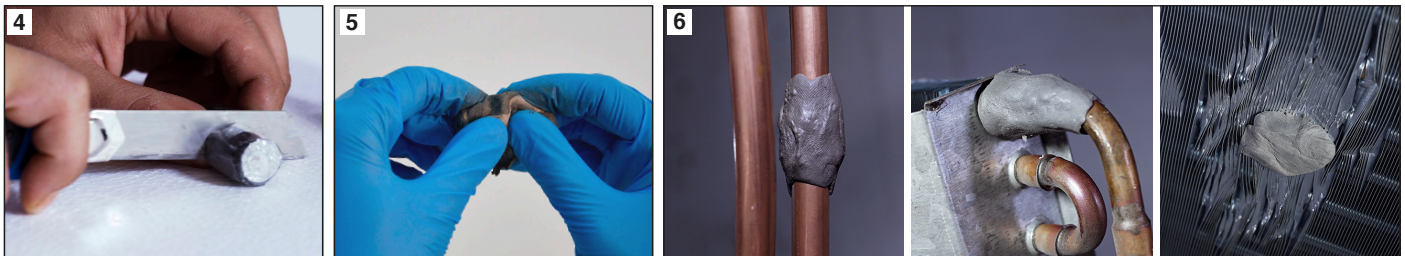
EXTERNAL can be easily mixed by using two fingers. Once applied, the leak is closed. It is ideal for emergency intervention and to let the system quickly run again. EXTERNAL does not disperse any residues into the system and, if necessary, it can be easily removed in order to start with a subsequent different type of intervention. Once dried, the product can be sanded and refinished.

Features

- Compatible with POE, PAG, PAO, Mineral Oil and Alkilbenzene.
- Compatible with Refrigerant Gas CFC, HFC, HCFC, CO₂, including R32 and R1234yf.
- Heat resistance: -100°C / +270°C.
- It works on AC/R systems metal components: copper aluminum and steel.
- It works on thermoplastic plumbing pipes
- It is resistant to flushing fluids, including Chlorinated.
- The pressure resistance depends on the size of the leakage:
 - 5 mm = 40 Bar.
 - 2 mm = 50 Bar.
 - 1 mm = 57 Bar.

Application on Air Conditioning and Refrigeration Systems

1. Find the leak by using the usual detection methods. (Errecom recommends Brilliant.- UV leak detector).
2. Turn off the system.
3. Clean the application area with THOR to ensure a better grip.
4. Cut with a cutter or a knife a quantity of EXTERNAL which is enough to create a ring all around the entire diameter of the pipe in the area of the leak.
5. Wear protective gloves and mix the two components for a while. The color must be uniform and you should perceive a mild heat sensation.
6. Pull the mixture well to the whole circumference. Wait 24 hours for a perfect drying.
To reduce the drying time to one hour, heat EXTERNAL for 5 minutes with a heat gun.
7. Once the product is dried, let the system run normally again.



Product removal (where necessary):

1. Spray THON on External.
2. Wait a moment.
3. Grab the ring with pliers or spanners with a little pressure that does not deform the pipe and rotate in one direction.

Packaging available



Cardboard box
Display with 60 pcs

Art.-Nr.		
TR1166.01	60	10800



Cardboard box and display are made with 100% recycled paper.

Hazard Statements



Danger

Hazard statements: H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.

Precautionary statements: P280 Wear protective gloves and eye protection. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Special Provisions: EUH205 Contains epoxy constituents. May produce an allergic reaction.

Contents: reaction product: bisphenol-A-(epichlorhydrin)

Professional usage product: wear the appropriate PPE. Read the instructions on the label carefully.
