

## Bicomponent paste leak stop for leaks up to 5 mm

### Product Description



EXTERNALI is a bicomponent paste leak stop that seals leaks up to 5 mm. It works on all materials and is specifically designed to resist all 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 lose any residues into the system and, if necessary, it can be easily removed in order to start with a subsequent different type of intervention.

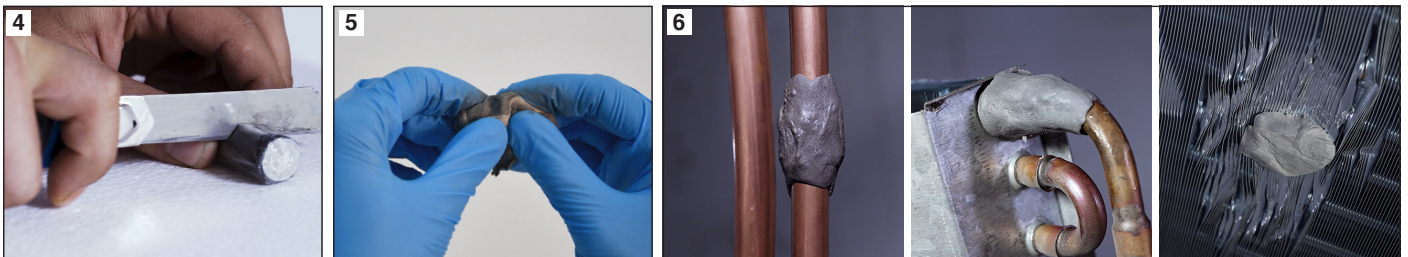
Once dried, the product can be sanded and refinished.

### Features

- Compatible with POE, PAG, PAO, Mineral Oil and Alkilbenzene.
- Compatible with CFC, HFC, HCFC, CO<sub>2</sub>, including R32 and R1234yf.
- Resists temperature between -100°C / +270°C.
- Works on AC/R system metal components such as copper, aluminum, and steel.
- Works on thermoplastic plumbing pipes
- Resists to flushing fluids, including Chlorinated.
- The pressure resistance depends on the size of the leak:
  - 5 mm = 40 Bar.
  - 2 mm = 50 Bar.
  - 1 mm = 57 Bar.

### Air Conditioning and Refrigeration System Application

1. Before applying the product, be sure that the surface is perfectly clean and dry. For deep and complete cleaning, use Thor (Errecom's fast acting surface cleaner) to ensure the best grip possible. Remove any possible residues that could somehow affect External's action.
2. Cut as much External as necessary to create a sleeve around the entire diameter of the tube close to the leaking area.
3. Wear protective gloves and mix the two components for a few moments. At that point, the paste will achieve uniform colour and will warm up.
4. Cover the entire leak by pulling tightly the paste and making sure that it perfectly adheres around the entire circumference. Wait 24 hours for perfect drying. **To reduce the drying time to one hour, heat EXTERNAL for 5 minutes with a hot air gun.**
5. Once the product dried off, restore the normal working conditions of the system.





### Product removal (when necessary):

1. Spray THOR on External.
2. Wait a few seconds.
3. Grab the sleeve with a pliers, apply light pressure without deforming the tube and rotate in one direction.

## Packaging



Cardboard case  
60 pcs display

Art.-Nr.		
TR1166.01	60	10800**



Cardboard cases 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.**