



### Description

SEALUP is a joint sealant for A/C systems that forms a chemically resistant film over the threads. It is essential to eliminate any leakage between the threads, the gaskets and the joints as it adheres to internal surfaces filling all micro voids.

The flexible and resistant film allows the reopening of the joint.

It is ideal on plastic and metal components subjected to extreme vibrations.

It works from a temperature of -130°F to 392°F (-90°C to +200°C).

It is resistant both in vacuum and with pressure up to 7250 Psi (500 Bar).

It resists in contact with multiple chemicals including refrigerant gases, fuel gas, lubricants, fuels, solvents and industrial gases.

SEALUP must be applied on a clean surface to ensure maximum adhesion. For cleaning and the subsequent removal we recommend the usage of Thor, the Errecom spray.

### Technical information

**Temperature:** from -130°F to +392°F (-90°C to +200°C).

**Pressure:** from full vacuum from -15 psi to 7252 psi (-1 Bar to 500 Bar).

**Application:** SealUp is effective on all metals and plastic materials, including: aluminum and aluminum alloys, iron, copper, brass, bronze, magnesium, carbon steel, stainless steel, galvanized surfaces, PVC, CPVC, ABS, glass fiber, polypropylene and polyvinyl fluoride.

SealUp successfully seals these materials:

#### REFRIGERANTS

- All CFC's, HFC's and HCFC's Including but not limited to...
- R-717 (ammonia)
- R-744 (carbon dioxide)
- R-11 (trichlorofluoromethane)
- R-12 (dichlorodifluoromethane)
- R-21 (dichlorofluoromethane)
- R-22 (chlorodifluoromethane)
- R-113 (1,2-trichlorotrifluoroethane)
- R-114 (1,2-dichlorotetrafluoroethane)
- R-40 (methyl chloride)
- R-30 (methylene chloride)
- R-290 (propane)
- R-764 (sulfur dioxide)
- R-134a (1,1,2-tetrafluoroethane)
- R-13, R-13BL, R-500, R-502, R-503, R-123, R-124, R-401A, R-401B, R-402A, R-402B, R403B, R-406A, R-408A, R409A, R-23, R-236FA, R-404A, R-407A, R-407B, R-407C, R-410A, R-507, R-508.

#### SOLVENTS

- Water (soft; hard; potable)
- Seawater (saltwater)
- Pentane
- Hexane
- Cyclohexane
- Heptane
- Petroleum Napthas
- Mineral Spirits
- Toluene
- Xylene
- Perchloroethylene
- D-Limonene
- Turpentine
- Pine Oil
- Lacquer Diluent
- Rubber Solvent
- VM&P Naptha
- Stoddard Solvent
- 140UF Solvent
- Deodorized Kerosene
- Medium-Flash Aromatic Naptha
- High-Flash Aromatic naptha
- Dipentene
- Methylene Chloride
- 1,1,1-Trichloroethane
- 2-Nitropropane
- Orthodichlorobenzene
- Monochlorobenzene
- Chloroform
- Ethylene Dichloride
- Trichlorethylene
- Propylene Dichloride
- Aliphatic Solvents
- Acids, Dilute
- Caustics, Dilute
- Aromatic Solvents
- Glycerine
- Chlorinated Solvents

#### INDUSTRIAL GASES

- Acetylene
- Chlorine, anhydrous
- Air
- Carbon Monoxide
- Ammonia, anhydrous
- Argon
- N-Butane
- Carbon Dioxide
- Ethane
- Ethylene Chloride
- Fluorine
- Hydrogen
- Methane
- Neon
- Nitrogen
- Nitrous Oxide
- Propane
- Propylene
- Silane
- Xenon
- Tetrafluoromethane
- Helium

#### REFRIGERATION OILS

- Mineral Oils, Napthenic
- Mineral Oils, Paraffinic
- Polyol Esters
- Polyalphaolefins
- Alkylbenzenes

#### OILS

- Mineral Oils
- Soybean Oil
- Coconut Oil
- Tall Oil
- Peanut Oil
- Rapeseed Oil
- Menhaden Oil
- Vegetable Oil
- Animal Oil

#### FUEL GASES

- Natural Gas
- LPG "Liquefied Petroleum Gas"
- LNG "Liquefied Natural Gas"
- Propane
- N-Butane
- Isobutane

#### FUEL

- Gasoline (petrol; motor fuel)
- Aviation Fuels (avgas; jet fuel)
- Fuel oils
- Diesel Fuel Oils
- Gas Turbine Oils
- Kerosene
- Gas Oil

The only chemical group with which the product has interactions are the alcohols.

## Instructions

1. Clean the surfaces with Thor, the Errecom spray to assure that they are clean and dry.
2. Apply a thin film of SealUp on the entire circumference and on both joints.
3. Wait a minute.
4. Assemble and tighten as required.
5. When the product is dry, the system can be put under pressure. Seal up requires a cure time of 1 h.

**Cleaning:** to remove any residue of sealant, use Thor, the Errecom spray.



## Packaging units



Art.-Nr.		
TR1157.Y.01	30	5400**



The boxes and the counter display are manufactured with 100% recycled carton.

## Hazard warnings

For professional use, read the warnings in the safety data sheet.