

# PTP Adhesive Thermal Barrier/Plus (Sheet/Roll)

# Installation Instructions

Thank you for choosing PTP Turbo Blankets for your heat management needs! We take great pride in the quality and craftsmanship of each and every one of our products, and we appreciate your decision to purchase what we consider to be the finest heat management products on the market today. These instructions will serve as a step-by-step guide for your specific product's installation. Please read the complete set of instructions before you begin your installation to familiarize yourself with the tools needed and steps required to complete the installation. If you feel at any time that you cannot complete the installation, we strongly recommend that you take your vehicle to an experienced technician.

# **INCLUDED IN THE BOX**

- Adhesive Thermal Barrier (Sheet/Roll)
- 1 PTP Sticker & Brochure

## WHAT YOU WILL NEED

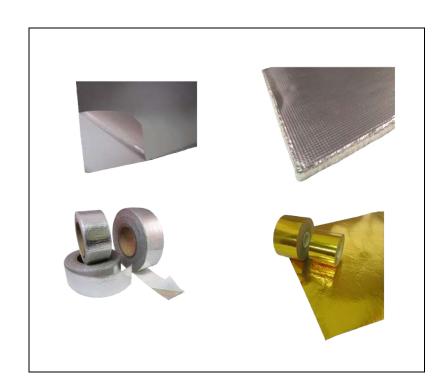
- 50/50 Mixture of Isopropyl Alcohol and Water
- Scissors or Straight Edge Knife/Razor
- Possibly needed:
  - Degreaser or other solvent-based cleaner
  - Plastic/metal roller or squeegee
  - o Heat gun

#### **INSTALL DIFFICULTY**



TIME REQUIRED

30 Mins - 1 Hour





#### **CLEANING AND PREPARATION**

Before applying any of our adhesive products, please ensure that the application surface is clean and properly prepped. Eye protection and gloves are always recommended.

If the application area has come into contact with oil or other chemicals, a degreaser or other solvent-based cleaner is recommended to remove any contaminants from the surface.

(\*Brake cleaners, WD40, or glass cleaners are not recommended to clean & prep the area.)

After removing any visible contaminants with solvent, wipe the application area thoroughly with a 50/50 mixture of isopropyl alcohol and water.

# **CUTTING, SHAPING, OR MODIFYING**

PTP Turbo Blanket's adhesive thermal barriers have many uses, can be modified and shaped to your specific needs, and are easy to install. When cutting our thermal barriers, be sure to use a sharp pair of scissors or a straight edge knife/razor for best results. Please take caution, and be sure to always cut on a flat, hard surface and away from your body.

## APPLYING THE ADHESIVE THERMAL BARRIER

The application area should be clean, dry, and above 40°F before placing the thermal barrier. Once the thermal barrier has been cut to fit your needs, carefully peel the clear backing sheet off the barrier material, and place it onto the desired area. When applying the material, we recommend using firm pressure. It is important to ensure complete adhesion by applying pressure across the entire barrier surface. This can be achieved by utilizing a plastic or metal roller. If you prefer, a plastic squeegee can also be used. Such devices can also be helpful in preventing/eliminating wrinkles and applying the barrier to uneven surfaces.

#### TIME

The adhesive will cure and increase in strength over time. At room temperature, the bond will be about 90% cured after 24 hours. A heat gun may also be used to increase the cure rate.

# **OUR MISSION**

PTP Turbo Solutions, LLC., widely known as PTP Turbo Blankets, is one of the leading suppliers of turbo blankets and heat wraps in the country, appealing to both street and race performance enthusiasts. We at PTP strive to serve the worldwide marketplace with performance enhancement products for automotive, motorcycle, marine, and off-road applications with high quality turbo blankets and heat wraps that reflect our many years of experience in research and development and our strong drive for excellence.