

NO: 23-45-98

SUBJECT: In-transit Protective Film

DATE: Oct. 9, 1998

DISCUSSION:

Chrysler Motors Corporation has approved the application of a transit film protection on all vehicles at all assembly plants. The transit film will be applied to horizontal surfaces, lift gates and drivers side doors. Additional areas may be covered as determined to be required. All plants will be using the transit coatings as soon as possible.

Chrysler has decided to use these materials as part of our continuous quality improvement process. The following is a partial list of benefits of using these materials:

- Acid Rain protection
- Rail Dust protection
- Insect damage protection
- Paint over spray protection
- Industrial fall out protection
- Tree Sap protection
- Alkaline spotting caused by hard water

There are two types of transit film, a white film and a transparent cellophane type. The handling procedures are basically the same for either product.

All vehicles will display a removal date label on the transit coating on the hood. The date on the label will be approximately 180 days after the film was applied at the assembly plant. After 180 days the material may become brittle and can become difficult to remove.

CAUTION: THE FILM MUST BE REMOVED BY THE DATE PRINTED ON THE HOOD LABEL. AS THE FILM AGES PAST THE REMOVAL DATE IT MAY LOOSE ADHESION AND COME LOOSE IN AREAS. IF IT IS ALLOWED TO REMAIN ON THE VEHICLE THE WIND CAN CAUSE IT TO FLAP AGAINST THE PAINT CAUSING DAMAGE TO THE SURFACE. THE FILM ADHESIVE MAY ALSO TRANSFER FROM THE FILM TO THE PAINT IF ALLOWED TO REMAIN TOO LONG. IF THE ADHESIVE IS ALLOWED TO STAY TOO LONG IT MAY DAMAGE THE PAINT SURFACE. IN SOME CASES THE WHITE FILM WILL CAUSE FOGGING OF THE PAINT, FOR THIS CONDITION REFER TO THE PAINT FOGGING BULLETIN 23-05-98.

REMOVAL PROCEDURES:

Use the appropriate procedure for removal of the transit film:

White Film

1. Remove at room temperature. Although temperature is not critical, if film is removed at temperature below (40° F) / 4.4°C it is possible to promote adhesive residue transfer to the vehicle surface.
 - Remove all surface contaminations prior to removing the film coating, (ie: snow & ice).
 - Wash the vehicle to clean the surface and to stabilize Surface temperature.
2. Remove the **white film** by grasping a corner and pulling the film back across itself in a 180 degree direction. If any adhesive residue is left on the surface use 3M Brand Citrus Base Cleaner # 34-9998-7008-1.

Transparent Film

1. Place the vehicle in a wash bay and wet it thoroughly. Never use hot water to remove the transparent film, the film is designed to be removed at temperatures between (60°F) / 15.5°C and (80°F) / 26.6°C.
 - o Remove all surface contaminations prior to removing the film coating, (i.e. snow & ice).
 - o Wash the vehicle to clean the surface and to stabilize Surface temperature.
2. When removing the **transparent film** peel the film by hand or use **LOW PRESSURE** water from a garden hose. It is most efficient to combine the peeling of the film with one hand while directing the pressurized water with the other.
3. If a wax haze is left on the surface it can be removed utilizing common washing procedures with soap and water.

DISPOSAL: Both the white and the transparent materials are non hazardous and can be disposed of accordingly.

The white film can also be recycled. Send the film in a boxed container to Poly-America. Specific recycling arrangements can be made by calling (800) 527-3322.

Poly America
2000 West Marshall Dr.
Grand Prairie, TX 75051

POLICY: Information Only