



## **Premium Aerosol Adhesive**

### **Technical Data Sheet**

#### **Product**

Premium Adhesive is one of the products from the new generation of synthetic rubber/resin adhesives. Its high solids/ low solvent formula produces a quicker, stronger, more aggressive bonding system which out performs any conventional aerosol adhesives, and also extends the coverage provided by each 500ml aerosol from 3.5m<sup>2</sup> up to 5.5m<sup>2</sup>.

#### **Applications**

Premium Adhesive bonds many materials such as fabrics, foam, felt, carpets and carpet tiles, cardboard, rubber, polythene, sheet vinyl and most plastics to themselves and a wide variety of substrates including wood, metal, concrete, brickwork, stone, slate, glass etc; making it ideal for use in contract flooring, exhibitions, carpet laying, furniture manufacture, and re-upholstering.

#### **Method of Use**

Premium Adhesive forms its bond by sticking to itself, therefore sufficient adhesive must be present on both surfaces. Before fabrication, all materials to be bonded should be conditioned at room temperature and the surface to be bonded must be clean, dry and contaminant free. From approximately 25cm (10 inches) spray one surface horizontally and the other vertically, each to a minimum coverage of 80%. Allow the adhesive to become 'touch dry', it is ready to bond when there is no transference of the adhesive to the finger. Bring the surfaces together and press firmly from the centre working outwards to achieve a good contact and exclude any air bubbles. Premium Adhesive dries in approximately 2 minutes under normal temperature and humidity. High humidity and low temperatures will slow the drying time. Never bring the two surfaces together prematurely, as solvent will be trapped causing air bubbles over time. After use, invert can and spray to clear nozzle. Excess adhesive may be removed with *Solvent Cleaner*.

***This adhesive is not suitable for heavily plasticised PVC.***

An evaluation of the adhesive should be carried out in application conditions before commercial use is undertaken, this should also include reference to ageing.

#### **Valve**

Premium Adhesive is now twinned with our new Easi-Flo valve and Easi-Control actuator system, which gives greater fingertip control; For larger areas, press actuator full on and move can away slightly. For narrower band widths or to apply less adhesive, press the actuator more gently and move can closer.

#### **Handling and Storage Considerations**

Whilst handling the adhesive, we advise to avoid spillage, to keep away from heat, sparks and open flames and to use the adhesive in well ventilated areas. For best results the adhesive should be used at temperatures between 5°C - 110°C.

Premium Adhesive needs to be stored in temperatures between 10°C - 20°C, in dry, well ventilated areas and must not be exposed to direct sunlight or temperatures above 50°C.

### Disposal Considerations

The Premium Adhesive aerosol must be disposed of safely, in accordance with Local Authority requirements. The empty containers must not be burned because of explosion hazard.

### Recommendations

We recommend that you view the Safety Data Sheet (SDS) for further information on the product before use and if you have any questions or queries then you can contact technical services.

### Benefits

Portable:	As it is a 500ml aerosol; it is light and portable.
Easy to Use:	Simply press down the button and spray.
Non Flammable Adhesive:	The only flammable component is the propellant. Once that has evaporated, a totally non- flammable bond is achieved.
Water Resistance	When fully cured, Premium Adhesive forms a water resistant bond.
Solids Content	28% - 32%
Tack Time:	1 - 2 Minutes
Tack Life:	At Least 20 Minutes
Health and Safety:	It does not contain potentially environment or ozone damaging materials such as CFCs.

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This technical data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets.

This data was compiled using current safety information supplied by the distributor of raw materials. This product should be used as directed by AFT Aerosols Limited. For further information consult the product data sheet or contact technical services.