aft aerosols ltd

Sprayfix Aerosol Adhesive Technical Data Sheet

Product.

Sprayfix is the latest advance in non-chlorinated adhesive technology for general purpose adhesives. It is designed to bond a wide variety of materials and utilises our new valve system.

Applications.

Sprayfix bonds foams, felts, fabrics, cork, polythene and most other light and medium weight materials to themselves, each other or heavier substrates such as concrete, slate, brickwork, stone, ceramics, wood, metal, rigid plastics, rubber, glass and most other similar materials.
Sprayfix has many uses, which include:
Floor coverings – fixing carpets, carpet tiles, cork tiles, underfelts, etc.
Thermal insulation – polyurethane and fibrous insulation, foils, foam, cork, etc.
Asbestos removal – fixing polythene sheeting to concrete enclosures prior to removal.
Furniture manufacture – bonding foam to foam and upholstery fabrics.

Method of Use

The surface to be bonded must be clean, dry and contaminant free. The use of halogen-free solvents means longer tack time so making repositioning possible for more accurate results. Spray in uniform coatings from 25cm (10 inches). On porous materials or for maximum strength adhesion, coat both surfaces, allow 3 – 5 minutes for the solvent to evaporate, then press firmly together from the centre. After use, invert can and spray to clear nozzle. Excess Sprayfix can be easily removed using our 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.

Benefits

Portable:	Lightweight 500ml Aerosol.
Easy to Use:	Point and spray.
Clean:	Every application is a clean, fresh application.

Quick: Ready to bond in less than 5 minutes.

Health and safety: It is Halogen-Free, contains no chlorinated solvents such as Methylene Chloride (Dichloromethane) or Trichloroethylene. It is also free of ozone damaging and hazardous air polluting materials (HAPS-Free) such as CFCs and Trichloroethane.

Valve

Sprayfix 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.

Temperature Range

Use between 15 °C and 25 °C, higher/lower temperatures will affect setting times; at lower temperatures the solvents evaporate very slowly which greatly affects the setting time, at higher temperatures the adhesive will not set.
For lower temperatures see Contact Adhesive and Chlorinated Adhesives such as Supa-Stik and Heavy Duty.
For higher temperatures see Contact Adhesive and HAPS-Free Adhesive.

Handling and Storage Considerations

Whilst handling Sprayfix, we advise to avoid spillage, to keep away from heat, sparks and open flames and to use the adhesive in well ventilated areas. Sprayfix needs to be stored at moderate temperatures in dry, well ventilated areas and must not be exposed to direct sunlight or temperatures above 50°C.

Disposal Considerations

Sprayfix must be disposed of safely, in accordance with local authority requirements. The empty containers must not be burned due to explosion hazards.

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.

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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 and if in doubt contact AFT Aerosols Limited.

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.