



## **TECHNICAL DATA SHEET**

### **PCI Heavy Duty Upholstery Adhesive**

#### **Product**

Especially created for the upholstery trade. Upholstery adhesive produces a cob-web spray pattern which gives a low soak in on porous or absorbent surfaces such as foam or fabric.

#### **Applications**

Exclusively formulated as a powerful, yet flexible bonding system perfect for soft or pliable materials such as foams, fabrics or felts and all other upholstery components, allowing them to be bonded to themselves, each other or to hard surfaces such as wood, chipboard, MDF, glass, rigid plastics and most other substrates.

#### **System**

Upholstery Adhesive is now twinned with a 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.

#### **Method of Use**

Always ensure that the surfaces to be mated are clean, dry and free from any contaminants. Apply a thin, even coat to both surfaces; Upholstery Adhesive, like all contact adhesives, is designed to stick to itself. Wet adhesive will stick to a surface but will not bond two surfaces together properly.

Allow a minute or so for the adhesive to tack-up, when there is no adhesive transference to the finger, bring both surfaces together starting with the centre and working outwards.

When bonding foam, spray lightly onto the surface to avoid saturating the foam. Saturated foam usually leads to solvent entrapment, which will not allow bond strength to develop.

*It is important to spray both surfaces. Do not spray a heavy coating on one surface only and expect the product to bond properly.*

#### **Application Conditions**

Upholstery Adhesive works best between 15°C and 25°C in low humidity; extremes of temperature or high humidity will slow the drying time. Never bring the surfaces together prematurely as solvents will be trapped, causing air bubbles over time. 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.

### 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 15°C - 25°C.

Upholstery 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

Upholstery Adhesive 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 Material Safety Data Sheet (MSDS) for further information on the product before use and if you have any questions or queries then you can contact technical services.

### Features & Benefits

Designed as the ideal bonding solution for all upholstery materials.

Strength:	Flexible and strong; when used correctly, the bond strength is such that the adhesive is stronger than the material being bonded.
Flammability:	The only flammable component is the propellant. Once that has evaporated, a totally non- flammable bond is achieved.
Temperature range:	Ideal for use between 15°C and 25°C. Should not be used to provide a strong bond on materials when used at temperatures greater than 30°C (see Contact or Trimfix for high temperature applications).
Tack time:	1 – 2 minutes.
Tack life:	At least 20 minutes.
Shelf Life:	This product can be stored for 12 months from date of purchase.
Alternatives:	Contact Adhesive, Trimfix Adhesive.

Issue: H4

Revision Date: JANUARY 2017

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 PCI.

This data was compiled using current safety information supplied by the distributor of raw materials. This product should be used as directed by PCI. For further information consult the product data sheet.