



Revision 01-01-2018

**Hi-TEMP**

## Technical Datasheet: CONTACT-FIX HI-TEMP AHT100

### Description:

CONTACT-FIX HI-TEMP AHT100 is a high temperature resistant, high strength, water resistant, sprayable or brushable contact adhesive. This adhesive has high heat resistance (100°C) and a long open tack time. It was specifically designed for automotive trim applications where a high strength permanent bond is required.

### Application:

This adhesive is particularly suited to bonding most upholstery materials including alcantara, carpet, fabric, felt, foams, headlinings, leather and most vinyls\*. These may be bonded to themselves or to substrates such as glass, metal, painted surfaces, plastic, rubber and wood. High temperature resistance makes it suitable for applications within coach building, including the fitting and refurbishment of vehicles, boats and caravans. \*Check suitability first.

### Directions:

Always test first to determine suitability before application, especially on vinyl, PVC and plastics. Surfaces to be bonded must be completely clean and dry. Apply a thin even layer of glue using a brush or spray system. Allow 20 minutes for the adhesive to become touch dry before bringing the two surfaces together. For a stronger bond, or for very porous materials (vinyl, leather etc) apply an additional coat to each surface. Allow to dry for a further 10 - 20 minutes. Press materials together firmly, working from the centre outwards. For best results apply adhesive at temperatures between 15°C - 20°C.

### Application Equipment:

CONTACT-FIX AHT100 can be applied by brush or sprayed using a suitable spray gun with a 1.8mm - 2.1mm nozzle, for best results Devilbiss JGV-562 gun fitted with FX fluid tip and needle, and a 777 air-cap is recommended. Atomizing pressures of 70-90 psi and fluid pressures of 10-15 psi are required.

### Chemical Properties:

<b>BASE:</b>	Polychloroprene	<b>TACK LIFE:</b>	5 – 20 mins
<b>SOLIDS:</b>	20 + 2%	<b>COVERAGE:</b>	3-4m <sup>2</sup> / Per litre
<b>VISCOSITY:</b>	100 - 200 cp@ 20°C	<b>CLEANER:</b>	CGT Thinner Cleaner
<b>COLOUR:</b>	Light tan	<b>SHELF LIFE:</b>	12 months stored @ 5 – 25°C
<b>TEMPERATURE RESISTANCE:</b>	100°C		

*The information contained in this data sheet is to the best of our knowledge, true and accurate, but is given without warranty or guarantee. Users of our products are advised to conduct their own tests before carrying out projects.*