



*Adhesive system for instant 'v' groove assembly*



# groovtec<sup>®</sup> drywall adhesives

## High performance hot melt adhesives for bonding 'v' grooves in plasterboard

Groovtec adhesives are the fastest and easiest way to assemble v-grooved profiles in plasterboard for drywall installations. Suitable for use both on site and in pre-fab workshops, the groovtec hot melt adhesive is applied into the base of the 'v' groove and sets instantly when the plasterboard is folded. No clamps or drying time are required. The adhesive sets to produce a bond that is stronger than the plasterboard itself and easily withstands transport, handling and installation.

### Benefits

Groovtec adhesives offer a range of benefits over traditional 'v' groove jointing methods.

- **Speed of application:** the adhesive is quickly and accurately applied using an industrial glue gun
- **Sets instantly:** when the plasterboard is folded, there's no clamping or drying time required
- **Strong bonds:** tough bonds that are stronger than the plasterboard itself
- **No waste:** unused glue in the tool simply remelts the next day
- **Primer free:** just apply the adhesive straight into the 'v' groove
- **No shelf life:** the adhesives are clean to handle and can be stored for long periods without risk of expiry
- **Solvent free:** safe and easy to use
- **Cost effective:** extremely fast, accurate, high quality finish
- **Reduced downtime:** once the tool heats up there's no downtime waiting for the adhesive to melt - the glue will melt on demand as the trigger is pulled
- **Speed of assembly:** the fast application of the adhesive means that bonding the 'v' groove is quicker, and productivity is higher



### Disadvantages of other systems

Other systems have multiple drawbacks when compared to groovtec adhesives:

- Tapes are expensive, fiddly and only bond to the surface
- Other adhesives take longer to set and are harder to apply
- Traditional forming on site requires wet finishing to cover screw holes and corner beads

### Groovtec<sup>®</sup> adhesives

This system has a long enough open time to allow operators to apply adhesive down the length of the 'v' groove without it losing tack before the bond is made. The formulations offered have a low enough viscosity to penetrate the board and create a deep bond, and are tough enough to withstand handling during transport and installation.

**Groovtec adhesives are formulated for bonding 'v' grooves in plasterboard to create different prefabricated shapes and forms prior to installation.**

Surfaces should be as dust free as possible in order to maximise bond strength.

The adhesive creates a strong, durable bond almost instantly, reducing the need for any costly and time consuming skimming and wet finishing work.



Formulation	Description	Colour	Open time	Viscosity
Groovtec 523-43	Economic, medium open time 'V' groove adhesive	Brown	Medium	Medium
Groovtec 550-43	Higher output, longer open time 'V' groove adhesive	Brown	Long	Low
Groovtec 561-43	Tougher, shock resistant, longer open time 'V' groove adhesive	Brown	Long	Medium

## Tec® glue guns

These advanced industrial glue guns warm up in under ten minutes: once up to temperature they melt and dispense the adhesive on demand. Accurate and effortless to use.

- Thermostatically controlled for consistent results
- Pneumatically assisted for effortless adhesive application
- Heavy duty industrial rated equipment designed for long life in tough environments
- Trigger boost technology increases power when gun is used



## Bead guns



### tec 6110

Extremely robust 43mm (1¾") pneumatic glue gun with 1000 watt heating for industrial use. Reduces operator fatigue; power-on light; 7 bar (100psi) 14 l/min (0.5 cfm) air supply required.

Melt rate	5.0 kg (11lbs)/hr
Glue size	43mm (1¾") glue cartridge
Voltage	120V and 230V
Wattage	1000W
Heater	Cartridge
Temperature Control	Interchangeable thermostat (Contact distributor)
Hotmelt gun °C (°F)	195°C (380°F)
Lowmelt gun °C (°F)	n/a
Power cable	3m (10 ft)
Weight	4.1kg (9lbs)/hr
Packaging	Plain box (5 per ctn)



- Trigger boost improves output and adhesive flow



These pneumatic tools require an air supply - find our air compressor on the back page.



### tec 7100

Extremely robust, very high output 43mm (1¾") pneumatic glue gun for industrial use. Reduces operator fatigue; speed loader to save time; and power-on light. 7 bar (100psi) 14 l/min (0.5 cfm) air supply required.

Melt rate	5.0 kg (11lbs)/hr
Glue size	43mm (1¾") glue cartridge
Voltage	120V and 230V
Wattage	1000W
Heater	Cartridge
Temperature Control	Interchangeable thermostat (Contact distributor)
Hotmelt gun °C (°F)	195°C (380°F)
Lowmelt gun °C (°F)	130°C (265°F)
Power cable	3m (10 ft)
Weight	2.3kg (5lbs)
Packaging	Plain box (5 per ctn)

Speedloader  
to reduce downtime



- Trigger boost improves output and adhesive flow



## Accessories

### Silent air compressor



### TEC-AIR 50TDC

The tec-AIR 50TDC is an almost silent, compact air compressor. It weighs just 21 kilos (46lbs), and comes complete with a robust tubular carrying frame. It is rated at 50 l/min (2.15cfm) and works to a maximum pressure of 8 bar (120psi). It is capable of operating up to two pneumatic tec bead applicators or one pneumatic tec spray applicator intermittently for small area coverage. It can also be used with most other pneumatic tools such as staplers, air brushes and tyre inflators.

Maximum pressure	8bar (120psi)
Maximum volume	50 l/min (2.15cfm)
Receiver capacity	3 litres
Voltage	230V
Wattage	340W
Power cable	2m (6½ ft)
Weight	21kgs (46lbs)
Packaging	Plain box (1 per ctn)

### Pressure Regulator



Please note: Fitting on the far side not supplied.



This combined pressure regulator, filter and water separator is ideal for use with the complete range of tec pneumatic glue guns. It is used to ensure accurate adhesive dispensing and long tool life.

Reference	Description	tec 6110	tec 7100
PA6039	Combined pressure regulator, filter and water separator	■	■

### Gun Stands



Perfect as a more secure base when you're using your gun for long periods, or want to remove the integral stand for better access.

Reference	Description	tec 6110	tec 7100
PA3096-SPARES	For heavy duty tools, 3000, 6000 & 7000 series (can be wall mounted, 3000 series only)	■	■



Europe's leading shaped hot melt adhesive specialist. Offering the largest range of performance adhesives and hand-held applicators.



40+ years' experience, offering specialist knowledge on all aspects of commercial gluing operations.



Advanced technology at our UK facility and a continuous programme of research and development ensures that we continue to meet the ever changing needs of industry.



Our adhesives are often formulated using raw materials harvested from sustainable managed forests. Our packaging is recyclable, and where possible, made from recycled materials.



Over 90% of our products are made in Britain, and we offer 12 months' warranty as standard on all equipment.