



EMBAGRAP
group

groovtec
drywall adhesives



Adhesive system for instant 'v' groove assembly



groovtec[®] 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[®] 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, creating a deep bond, and are tough enough to withstand handling during transport and installation.

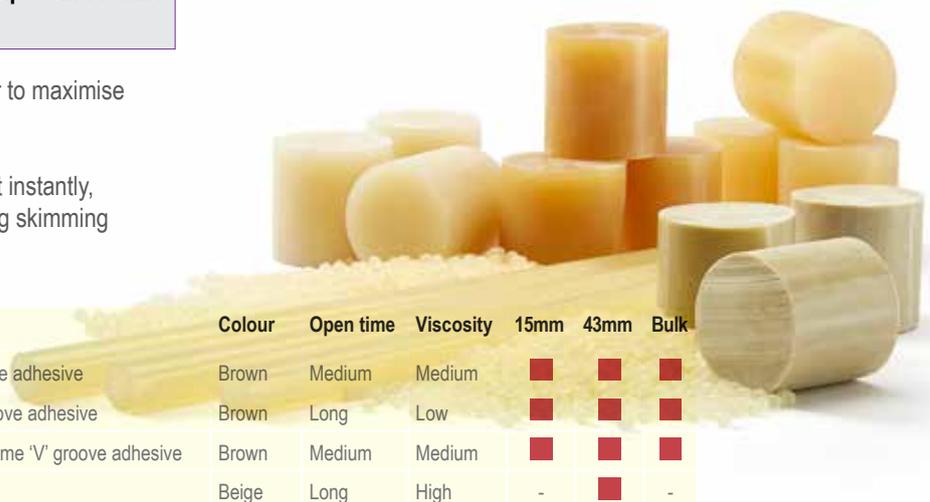
Groovtec adhesives are formulated for bonding 'v' grooves in plasterboard to create different prefabricated shapes and forms prior to installation.

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	15mm	43mm	Bulk
Groovtec 523	Economic, medium open time 'V' groove adhesive	Brown	Medium	Medium	■	■	■
Groovtec 550	Higher output, longer open time 'V' groove adhesive	Brown	Long	Low	■	■	■
Groovtec 561	Tougher, shock resistant, longer open time 'V' groove adhesive	Brown	Medium	Medium	■	■	■
Groovtec 563FR-43	Fire retardant 'V' groove adhesive	Beige	Long	High	-	■	-



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
- Lightweight and cost effective 15mm tool for smaller run lengths
- Pneumatically assisted 43mm tools 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



tec 820-15

Adjustable temperature, heavy duty medium size 15mm (5/8") glue gun. Robust and easy to use, fast recovery, medium output, 2 minute warm-up time & illuminated on/off switch.

Melt rate	2.5kg (5½lbs)/hr
Glue size	15mm (5/8") glue stick
Voltage	120V and 230V
Wattage	300W
Heater	Cartridge
Temperature Control	User adjustable thermostat
Hotmelt gun °C (°F)	Adjustable 130-200°C (265-390°F)
Lowmelt gun °C (°F)	Covered above
Power cable	3m (10 ft) or extension (see back page)
Weight	500g (18oz)
Packaging	Plain box (10 per ctn)



- *Cost effective, lightweight tool for lower volume work*

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



tec 6110

Extremely robust 43mm (1¾") pneumatic glue gun with 1000 watt heating for industrial use. Reduces operator fatigue; power-on light; requires air and electric supply. Maximum 7 bar (100psi), for best results set to 4-6 bar (60-90psi) dependent on output requirements.

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) or extension (see back page)
Weight	1.4kg (3lbs)
Packaging	Plain box (5 per ctn)

*Speedloader
to reduce downtime*



tec 7100

Very high output pneumatically assisted extrusion glue gun for industrial use. Air assisted output reduces operator fatigue. Power on indicator and speed loader design helps save time reloading. Requires air and electric supply. Maximum 7 bar (100psi), for best results set to 4-6 bar (60-90psi) dependent on output requirements.

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) or extension (see back page)
Weight	2.3kg (5lbs)
Packaging	Plain box (5 per ctn)

- *High output 43mm tools, trigger boost improves output and adhesive flow*

Accessories

Silent air compressor and extension leads



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)

Electro-pneumatic cordset allows operators greater reach & flexibility when working on larger applications - please contact Sales for available plug options.



ADD040-12M

Reference	Description	tec 820	tec 6110	tec 7100
ADD040-6M	6m (20ft) optional extension for tec 6300 & tec 7300 spray tools.	-	■	■
ADD040-12M	12m (40ft) optional extension for tec 6300 & tec 7300 spray tools.	-	■	■

Pressure Regulator



Pressure regulator, filter and water separator enables you to control the output of the glue gun and extends tool life.

Input is ¼ BSP female and output is a CE JN 320 type quick release coupling compatible with tec glue gun air fittings.

Reference	Description	tec 820	tec 6110	tec 7100
PA6039	Combined pressure regulator, filter and water separator	-	■	■

Gun Stands



MDC009



PA3096-SPARES



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 820	tec 6110	tec 7100
MDC009	For 600 & most 800 series tools (can be wall mounted)	■	-	-
PA3096-SPARES	For heavy duty tools, 3000, 6000 & 7000 series (can be wall mounted)	-	■	■



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.