

casttec precast adhesives

Hot melt adhesive systems for the precast concrete industry



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Spray our high quality adhesive onto the foam form.



Position in place.



Concrete flooring is sectioned into place.



Concrete moulds are made and ready to be laid.

Hot melt adhesive systems for the precast concrete industry

Power Adhesives TEC™ glue guns and Tecbond® adhesives provide the perfect answer for fixing structural and architectural elements, such as foams, wood, plastic and weld plates onto the forms (mould bases).

It is faster, easier and more cost effective than any other fixing system available to the industry such as magnets, welding, drill and bolt and double sided tape.

The adhesive does not require primer, sets almost instantly and has excellent release from form.

Tecbond® adhesive is applied using heavy duty glue guns that can apply the adhesive in blobs, beads, or a spray pattern.

Suitable for bonding detail strips and other architectural elements in tilt up concrete forms. It eliminates the need to drill holes in the concrete floor for mechanical fasteners, eliminates clamps and provides a very fast one step process.



Tec glue guns built for the professional and industrial user



TEC 3200

Reliable and Easy to Use

400 watt, 43mm glue gun, optional plug-in temperature control modules, automatic standby. High melt rate all-electric glue gun.

Glue size: 43mm (1 3/4") glue cartridges

Melt rate: Cartridges up to 3.5kg/hr (7 1/2 lb/hr)



TEC 6100

Pneumatic, Effortless

500 watt, 43mm glue gun with air assisted piston to dispense adhesive with no effort. Requires compressed air supply.

Glue size: 43mm (1 3/4") glue cartridges

Melt rate: 4.1 kilos (11lbs)/hour



TEC 6300

Unique and Economic

500 watt, 43mm glue gun that can dispense hotmelt adhesives in spray patterns. Pneumatically-assisted for easy all day use.

Requires compressed air.

Glue size: 43mm (1 3/4") glue cartridges

Melt rate: Cartridges up to 4.2kg/hr (9 1/4 lb/hr)

Tecbond® Adhesives



Tecbond® adhesive bonds detail strips and other architectural elements in all types of concrete forms.

Tecbond® adhesive bonds wood, foam, most plastics, and metals to both concrete and metal mould bases.

It eliminates the need to drill holes in the concrete floor for mechanical fasteners no need to clamp and no waiting for adhesive to cure.

The adhesive does not require primer, sets almost instantly, does not stain when removed and is easy to clean from forms.

Tecbond® adhesive is faster, easier and more cost effective than any other adhesive system available to the concrete industry.

The casttec system eliminates other more costly fixing systems such as magnets, double sided tape, drill and bolts and welding etc.



CASTTEC 42-43

Specially formulated to set almost instantly and is easily cleaned from forms. Fits all the above glue guns.



Accessories for the concrete industry



Heavy duty metal stand
Can be mounted on flat and vertical surfaces

PA3096-SPARES



Tool Box
Holds tool, extension lead, adhesive and spare nozzles.

ADD053



Special tool (Part No. 6300-EX1) required for extension lead sets which are available in 6m (20') and 12m (40') lengths.

6m (20') Lead USA plug

ADD040-4-6M

12m (40') Lead USA plug

ADD040-4-12M



Pressure regulator, filter and water separator. (Part No. PA6039)
Ensures consistent adhesive dispensing and long tool life.

Pressure regulator

PA6039

power adhesives

Europe's leading shaped hot melt adhesive specialist, offering the largest range of high quality, performance adhesives and hand-held glue applicators.

Over thirty six years experience has placed us in a unique position to offer industry specialist knowledge on all aspects of commercial gluing operations using thermoplastic adhesives.

Advanced technology at our modern UK production facility enables us to maintain the high level of quality which has become the hallmark of our products. A continuous programme of research and development ensures that we continue to meet the ever changing needs of industry.



To reduce our impact on the environment our adhesives are often formulated using raw materials that have been harvested from sustainable managed forests.

Our packaging is recyclable and where possible made from recycled materials.

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Made in Britain
with 12 months warranty

Please contact us for more information!

