



OUR COMPOSITE ADHESIVE RANGE

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QUIN
GLOBAL
Tensor

Tensorgrip[®]
Adhesives That Outperform



WHAT IS TENSORGRIP®?

As far as spray adhesives are concerned, no other product can compare to the strength, tenacity and reliability of **TensorGrip®**. Available in canisters as well as aerosols, **TensorGrip's** innovative formula breaks down barriers presented by traditional bonding methods with effortless ease.

Our adhesive systems eliminate the need to use traditional methods of bonding, that are messy, wasteful and time-consuming. Because **TensorGrip®** is a spray adhesive you are completely in control of how much glue is used, resulting in an even spray pattern the way you want it without the fuss and inconsistency that comes with using hand-applied adhesive.

Our revolutionary adhesive formulas have been proven to almost completely remove the time spent waiting for glue to tack; where traditionally you would be waiting for 25 minutes, **TensorGrip®** can tack off in as little as **ONE MINUTE!**

Not only will **TensorGrip®** speed up your workflow and drastically reduce production time, it is guaranteed to transform the way in which materials are bonded together with noticeably superior results!



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WHAT SIZES OF TENSORGRIP® ARE AVAILABLE?

Aerosol

Volume: 500ml

This convenient 500ml aerosol is perfect for small applications or for less-frequent users. Small but sticks all the same!

Canister

Volume: 13L/22L

Our most popular adhesive container; comes equipped with a gun and hose system for fast and accurate dispersal. A long-lasting and cost-effective solution available in a 13 or 22 litre canister.

Intermediate

Volume: 110L

The largest in our range, suitable mostly for use in large-scale production environments.

THE **Tensor**® LABELLING SYSTEM

Choosing the product that is right for the job should never have to be difficult, so **Tensor**® have developed a new labelling system to help make choosing the correct adhesive as quick and easy as possible! Each of our aerosol, canister and intermediate labels have been colour coded to correspond to specific markets and feature icons that denote the specific applications or type of use a product is suitable for.

Our Substrate and Product Property Icon Guides on the page opposite will help you to identify the meaning of each of our icons.

SUBSTRATE IDENTIFICATION ICONS



Brick



Carpet



Carpet Tile



Concrete



Cork



Fabric



Fabric (Thick)



Fabric (Thin)



Fibreglass Infusion



Flexi-Ply



Foam



FRL



FRP/GRP



FRP Reefer Liners



High Gloss Laminate



Insulation



MDF



Metal/Aluminium Sheeting



Plasterboard



Plastics



Plywood



Polystyrene



Post Forming



PVC Pipe



Rubber



Standard Laminate



Synthetic Leather



Timber/Wood



Veneers (Natural)



Veneers (Paperback)



Vinyl



Wood Build-ups

PRODUCT PROPERTY ICONS



Web Spray



Pebble Spray



Mist Spray



Snowflake Spray



Bead Application



Liquid Resistant



California Compliant



Low VOC



Class-0 Fire Rating



Class-I Fire Rating



CO-REZ™



ZERO-FLAM
TECHNOLOGY



HAPs Free



OUR COMPOSITE ADHESIVE RANGE



TC42TM

CO-REZTM Super HS Infusion
RTM Adhesive

TensorGrip® TC42 CO-REZ™ is a SUPER HIGH STRENGTH, solvent-based polymer adhesive in a pressurised canister delivery system. This exceptional adhesive is specifically designed to hold reinforcing fibres in place during the infusion process of the resin without affecting the surface finish or structural integrity. Most importantly, **TensorGrip® TC42 CO-REZ™** does not interfere with the curing process of vinyl esters, polyesters or styrene resins and ultimately becomes part of the polymer matrix. The **TensorGrip® TC42 CO-REZ™** is a unique system to be used in the moulding process and is designed specifically to overcome the problems normally associated with using other types of adhesives, such as bonding failure, resin blockage, surface defects in the finished product, etc. It can also be used as a general purpose adhesive for a wide range of applications.

Advantages:

- Used for Infusion/Vacuum Forming composites.
- Safely fuses laminating materials to structural core surfaces.
- Provides superior holding during forming process.
- Fast tack.
- lows resin to obtain maximum tensile shear strength.
- Fine mist spray with green tracer for accuracy in application.
- Does not interfere with cure process.

Substrates:



Properties:



Available in:





OUR COMPOSITE ADHESIVE RANGE



TC10

Mould Deck High Grab Spray Adhesive

TensorGrip® TC10 is a fast drying contact adhesive with good heat resistance. It is designed to create fast bonds between plywood sheets for mould deck substrate work. TC10 will eliminate long and time consuming bonding methods like PVA and use of mechanical fixings.



Advantages:

- Incredible grab.
- Good heat resistance.
- High solids.
- Easy application control.
- Versatile.
- Economic.

Substrates:



Properties:



Available in:



TC20

EPS Plug Build Foam Adhesive

TensorGrip® TC20 is a high performance, polyurethane foam adhesive. The TC20 is developed to work in conjunction with the TC30 or as a stand-alone product. The bond strength and compatibility with polystyrene makes this product the perfect partner when bonding blocks of polystyrene together or to the sub-deck.



Advantages:

- Fast, high tack.
- High solids.
- Polystyrene and EPS compatible.

Substrates:



Properties:



Available in:





OUR COMPOSITE ADHESIVE RANGE



TC30

EPS Plug Build Contact Adhesive

TensorGrip® TC30 is a high performance, pressure sensitive, polystyrene compatible adhesive. The TC30 can also be used alongside the TC20 or as a stand-alone product. The incredible tack and compatibility with polystyrene makes this product the perfect partner when bonding blocks of polystyrene together or to the sub-deck. If using this product in conjunction with TC20, it can be applied to the face ends of the large format blocks to give immediate bonding.

Advantages:

- Fast, high tack.
- High solids.
- Polystyrene and EPS compatible.



Substrates:



Properties:



Available in:



TC41

Infusion RTM Mould Spray Adhesive

TensorGrip® TC41 – designed for the Composite infusion mould market, this product is a high performance, solvent-based polymer adhesive in a pressurised canister delivery system. The TC41 is specifically designed to hold reinforcing fibres in place during the infusion process of the resin without affecting the surface finish or structural integrity.



Advantages:

- Used for Infusion/Vacuum Forming composites.
- Safely fuses laminating materials to structural core surfaces.
- Provides superior holding during forming process.
- Allows resin to obtain maximum tensile shear strength.
- Extra long open time.

Substrates:



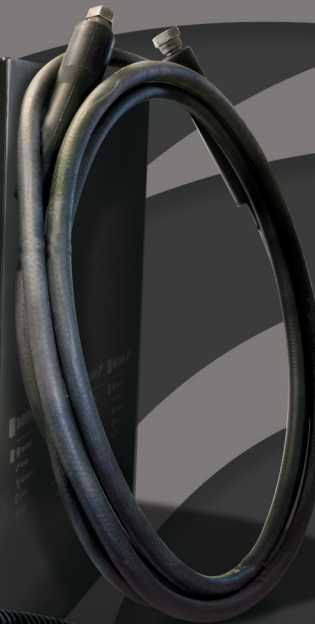
Properties:



Available in:



Save over
£250



WE'LL SET YOU UP WITH **TensorGrip®** FOR FREE!

Using **TensorGrip®** is more than simply using an adhesive canister; it is having everything that you need to create that unbeatable bond in as simple a fashion as possible. Inside this box lies the key to reaching the optimum potential of **TensorGrip®**, bringing your work to new heights of quality and efficiency, all the while incurring absolutely no additional cost to your first canister purchase*. We are proud to introduce the **TensorGrip® Kick Off Kit**. This unique package comes with all of the essential tools for bonding, including a Professional Spray Gun, Hose, Gun Tip, Roller and a **Tensor**-branded Ball. Everything to ensure that you are getting the very best out of our adhesives!



Kick Off



OUR COMPOSITE ADHESIVE RANGE



TC41

CO-REZ Infusion Spray Adhesive

TensorGrip® TC41 CO-REZ™ is a HIGH PERFORMANCE, solvent-based polymer adhesive. This exceptional adhesive is designed to hold reinforcing fibres in place during the infusion process of the resin without affecting the surface finish or structural integrity. TC41 CO-REZ™ does not interfere with the curing process of vinyl esters, polyesters or styrene resins and ultimately becomes part of the polymer matrix. Ideal for use in the moulding process, TC41 CO-REZ™ is designed to overcome problems associated with using other types of adhesives, such as bonding failure, resin blockage, surface defects in the finished product, etc.

Advantages:

- Used for Infusion/Vacuum Forming composites.
- Safely fuses laminating materials to structural core surfaces.
- Provides superior holding during forming process.
- Allows resin to obtain maximum tensile shear strength.
- Fine mist spray with green tracer for accuracy in application.
- Does not interfere with cure process.



Substrates:



Properties:



Available in:



TC42

Super HS Infusion RTM Adhesive

TensorGrip® TC42 – designed for the composite infusion mould market, this product is a high performance, solvent-based polymer adhesive in a pressurised canister delivery system. The TC42 is specifically designed to hold reinforcing fibres in place during the infusion process of the resin without affecting the surface finish or structural integrity.



Substrates:



Properties:



Available in:





OUR COMPOSITE ADHESIVE RANGE



TC43

SuperWeb Infusion Spray Adhesive

TensorGrip® TC43 is a super tacky, heavy mat spray adhesive. Designed to give ultimate grab and performance with minimal adhesive application, for demanding and deep crevice applications. If you have a problem with the latest heavy mats and hull infusion in and around the bow area, the **TC43** is the answer!



Advantages:

- Low VOC.
- Low odour.
- Excellent green strength and good heat resistance.
- Good drying time with long open time.

Substrates:



Properties:



Available in:



TC50

Epoxy Infusion/RTM Spray Adhesive

TensorGrip® TC50 is a fast dry epoxy mist spray adhesive. **TC50** is designed specifically to hold carbon fabrics in place during infusion processes. It should be used in both one sided and two sided applications.



Advantages:

- 100% compatible with epoxy infusion.
- Incredible grab.
- Good heat resistance.
- High solids.
- Easy application control.
- Versatile.
- Economic.

Substrates:



Properties:



Available in:





OUR ADHESIVE CLEANER RANGE



C101

Citrus Adhesive Cleaner

TensorGrip® C101 Citrus Cleaner is a biodegradable, citrus solvent cleaner, degreaser and adhesive remover. It can be used safely on most surfaces and substrates, including painted surfaces, glass, porcelain, concrete, and is compatible with many plastics and vinyls.

Advantages:

- Biodegradable.
- Compatible with most plastics.
- Citrus scent.
- Increased productivity.
- Minimises waste.
- Minimises equipment set-up & clean-up.
- Completely portable.



S105

Acetone Cleaner

TensorGrip® S105 Acetone Cleaner is a solvent cleaner, hose flush and has been specifically designed for use with TensorGrip® PU canister products as a Hose & Spray Gun Flushing System. It can be used safely on most canister spray equipment and is a strong solvent (will not remove dried/ cured PU products). This product can be used safely on most surfaces and substrates including painted surfaces, glass, porcelain, concrete, and is compatible with many plastics and vinyls.

Advantages:

- Efficient clean-up & maintenance.
- Compatible with most adhesives.
- Compatible with most plastics.



THE ULTIMATE INDUSTRIAL WIPE

Tensorgrip



OUR COMPOSITE ADHESIVE RANGE

COMPOSITE PRODUCT MATRIX

	CANISTER	AEROSOL	KEY CHARACTERISTIC	GUN TYPE	HOSE	NOZZLE	CLEANER	Polyester Infusion	Epoxy Infusion	Peel Ply Glass Mat (thin Fabrics)	Stand Mat (Fabric)	Heavy Glass Mat (Fabric)	Vinyl based Floor, wall and head coverings	Mould Deck Sub Base Buildups	Polystyrene to Plywood	Polystyrene to polystyrene	Balsa Wood Core	PU Foam Core	PET Foam Core
TC10	✓		Mould Deck High Grab Spray Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	Lechler - Std. 9501 - Wide	C101 Citrus Cleaner							●					
TC20	✓		EPS Plug Build Foam Adhesive	Long Wand Foam Gun	Stainless Steel Hose	N/A	SD5 - Acetone								●	●			
TC30	✓	✓	EPS Plug Build Contact Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	6501 - Std. 9501 - Wide	C101 Citrus Cleaner								●	●			
TC41	✓	✓	Infusion RTM Mould Spray Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	Lechler - Std. 9501 - Wide	C101 Citrus Cleaner	●	●		●								
TC41 ¹	✓		CO-REZ TM Infusion Spray Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	6501 - Std. 9501 - Wide	C101 Citrus Cleaner		●	●	●	●	●						
TC42	✓	✓	Super HS Infusion RTM Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	Lechler - Std. 9501 - Wide	C101 Citrus Cleaner			●	●	●	●				●	●	●
TC42 ²	✓		CO-REZ TM Super HS Infusion RTM Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	Lechler - Std. 9501 - Wide	C101 Citrus Cleaner			●							●	●	●
TC43	✓	✓	SuperWeb Infusion Spray Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	6501 - Std. 9501 - Wide	C101 Citrus Cleaner	●				●					●	●	●
TC50	✓		Epoxy Infusion/RTM Spray Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	6501 - Std. 9501 - Wide	C101 Citrus Cleaner												

Receive **FREE** Tensor® products when you sign up to the **Sticky Points Loyalty Programme!**

Register for free and start earning **Sticky Points**® straight away! Simply buy **Tensor**® products from your usual distributor and enter your unique code online to earn **Sticky Points**®. These points can be exchanged for a range of **Tensor**® products, such as a 22L canister, a roller or spray gun, or even a football! Better still, we'll send your reward to you **FREE OF CHARGE!**

Why not check the canister you are currently using for a **Sticky Points**® label?

HERE'S HOW IT WORKS

1. Register your details
2. Find the code on your **Tensor**® product
3. Access your account
4. Enter your code
5. Watch your points balance grow
6. Redeem!

When you have collected enough points, **REDEEM** those points for your favourite product and we'll send it to you **FREE OF CHARGE!**



Scan here and register to start collecting **Sticky Points** now!

Tensor®

sticky points®

Contact Us

If you are looking to place an order or if you require any further information, please don't hesitate to get in touch.

Call:

0845 381 22 33

E-mail:

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Visit:

www.tensorglobal.com

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