



OUR **MARINE** ADHESIVE RANGE

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Quin Global UK Unit I, Ruthvenfield Avenue Inveralmond Industrial Estate Perth PHI 3WR **QUIN Tensor**



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 timeconsuming. 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!





WHAT SIZES OF **TENSORGRIP®** ARE AVAILABLE?

Aerosol Volume: 500ml



Intermediate 🗍

THE NEW TENSOR **LABELLING SYSTEM**

Choosing the product that is right for the job should never have to be a hassle, so we at Tensor have developed a new labelling system to help make your choosing of the correct adhesive as quick and easy as possible! Each of our aerosol, canister and intermediate labels have been colour coded to fit specifically into the market of which they apply to most and now feature icons that depict which applications the adhesive is best suited for. The following applications are carried out to the greatest effect with our MARINE range:





Ceilings/Headliners



Flooring

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Walls



Cabinets

Insulation





Concrete Flexi-Ply

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Insulation

Timber/Wood



Cork

AL Metal/Aluminium Sheeting

Fabric

FRL

Post Forming

MDF



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Veneers (Natural)

Veneers (Paperback)





Bead Application



ZERO-FLAM



California Compliant





Low VOC

Class-O Fire Rating



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Class-I Fire Rating

CO-REZ









NBS Stray Adhesive

Our Marine range's HIGH PERFORMANCE plasticiser resistant adhesive.

TensorGrip® M35 is a highly engineered adhesive based on industry proven urethane technology. The resilience of this technology provides ultra-high temperature resistance up to 169°C and resists against plasticiser migration, being the two main causes of delamination in the marine industry. The M35 adhesive gives the user peace of mind knowing that the final bonded result will be successful across the applications, the adhesive is designed for.

Advantages:

- 100% resistant to delamination caused by plasticiser migration.
- Ultra high temperature resistance up to 169°C.
- Good green strength.
- Offers a level of repositionability for dash board vinyl construction.
- Consistent web spray pattern.
- Will bond all decorative fabrics, foams, vinyls and laminates.
- Creates a structural type bond line.

Substrates:



Properties:







Plasticiser Resistant Vinyl Spray Adhesive

TensorGrip® M01 is a polyurethane foam bead adhesive, developed to bond large format polystyrene blocks during the Plug building process prior to infusion mould production. M01 has incredible bonding characteristics on polystyrene and MDF/Ply substrates. The excellent properties of the M01 allow for the large format polystyrene blocks to be moved into position whilst the adhesive is not fully cured; after 10-15 minutes the blocks become solidly bonded. TensorGrip® M01 works very well in conjunction with the M75 featured in this brochure.

Advantages:

- Full finger trigger movement.
- Ultra-fast application.



Substrates:



Properties:



Available in:



TensorGrip® M30 – designed for the Marine infusion mould market, this product is a high performance, solvent-based polymer adhesive in a pressurised canister delivery system. The M30 is specifically designed to hold reinforcing fibres in place during the infusion process of the resin without affecting the surface finish or structural integrity.



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- 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.





Properties:







MBZ **Ultra Fine Mist Peel Ply Adhesive**

TensorGrip® M32 was developed as a result of the market requesting a super fine mist spray product, with high tack and no airborne droplets of adhesive - the M32 gives exactly that! This product gives excellent results when bonding ultra-thin glass mat or peel-ply eliminating any read through into the finished infused article.



Advantages:

- Ultra fine mist spray.
- No airborne adhesive particles.



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Available in:

VI5U Fast Dry Pressure Sensitive Adhesive

TensorGrip® M50 is a fast dry, nonchlorinated adhesive designed for all types of upholstery, seating and wall coverings for boat/yacht interior applications in the Marine industry. M50 has been developed with an exceptional high tack and long open time making it suitable for bonding a variety of materials including carpet, foams and fabrics and many others. M50's aggressive high tack allows for single-sided bonding in low demand upholstery seating areas for seat backs and bases.

Advantages:

- Extremely high-tack.
- Very fast-drying. .
- Non chlorinated.
- Excellent green strength. .
- Long open time between bonds. .



Substrates:



Properties:







N155 Super Web Infusion RTM Spray Adhesive

TensorGrip® M55 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 M55 is the answer!



Advantages:

- Super high tack.
- Ultra high grab.
- Minimal adhesive application.

Substrates:



Properties:



Available in:



NGC Ultra Low Profile Spray Adhesive

TensorGrip® M60 is a pebble-mist spray contact adhesive, designed to give a perfect, smooth finish when bonding gloss laminates or paperback veneers in the Marine industry for bespoke furniture applications. Bonding with a variety of the finest materials used in high-end yachts, this high performance mist spray is suitable for post-forming and will give a flawless, smooth finish on the thinnest decorative materials.

Advantages:

- Pebble mist spray adhesive.
- Ultra smooth finish on thin decorative finish materials.
- Suitable for post forming.



Substrates:



Properties:







WE'LL SET YOU UP WITH **Tensory (**1)[®] 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



TensorGrip® M75 is a high performance, pressure sensitive, polystyrene compatible adhesive. The M75 is developed to work in conjunction with the M01 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 M01, it can be applied to the face ends of the large format blocks.

Advantages:

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



Substrates:







Available in:



High Temperature Resistant Laminate Spray Adhesive

TensorGrip® M81 is a high performance contact adhesive which creates a tough resilient bond line between decorative laminate materials and wood substrates in the Marine Industry. TensorGrip® M81 is designed for permanent bonding where immediate bond strength and high heat resistance are required.



Advantages:

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- High temperature resistance 120°C.
- Fine web-spray adhesive.

Substrates:











Mould Deck High Grab Spray Adhesive

TensorGrip® M82 is a fast drying contact adhesive with good heat resistance. It is suitable for bonding a variety of materials to sheet timber, metal and some hard plastics. Immediate permanent bonds can be achieved by double-sided applications on most substrates. Its tacky pressure-sensitive properties make it ideal for foam, fabrics, duct liner and wrap, some hard plastics and many other porous and non-porous substrates.

Advantages:

- Incredible Grab.
- Good Heat Resistance.
- High Solids.
- Easy Application Control.
- Versatile.
- Economic.



Substrates:



Properties:



Available in:



N184 High Tack Multi-Purpose Spray Adhesive

TensorGrip® M84 is a high tack spray adhesive developed for bonding carpet and thick fabric applications for interior trim and re-trim in the Marine Industry. Its super-high tack, pressure sensitive properties makes it ideal for applying materials in overhead and vertical operations.

Advantages:

- Super high tack.
- Fast drying with good open time.
- Excellent bond adhesion for fabrics, carpets and foam materials.



Substrates:







Available in:

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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.



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

THE ULTIMATE INDUSTRIAL WIPE

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15WIPES

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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

- .. Register your details
- Find the code on your Tensor[®] produ
- 3. Access your accour
- 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®



Spray Adhesive

High Tack Multi-

Purpose Spray

Adhesive

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Gun

Gun

Professional

4 Mtr Hose

Black Rubber

4 Mtr Hose

9501 - Wide

Lechler - Std.

9501 - Wide

Cleaner

Cleaner

C101 Citrus



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MARINE PRODUCT MATRIX										Peel Ply Glass Mat(thin Fabrics)	Stand Mat (fabric)	Heavy Glass Mat (Fabric)	Vinyl based Floor, wall and head coverings	l Deck Sub Base Buildups	Foam to Foam	ic to Foam	Polystyrene to Plywood	tyrene to polystyrene	inate to Timber Core boards	erbacked veneers		Polyester Infusion	oxy Infusion	Ply Glass Mat (thin Fabrics)	Stand Mat(fabric)	Heavy Glass Mat (Fabric)	Vinyl based Floor, wall and head coverings	Mould Deck Sub Base Buildups	Foam to Foam	Fabric to Foam	Polystyrene to Plywood Dolucturons to nalucturons	Polystyrene to poystyrene Laminata ta Timhar Para haarde	caminate to immer core poarus Paperbacked veneers	
	CANISTER	AEROSOL	KEY CHARACTERISTIC	GUN TYPE		NOZZLE	CLEANER	Polye	Epoxy Infus	Peel F		Heavy		Moulc	Foam	Fabric	Polys	Polys	Lamin	Paperbac	Carpe	Polye	Epoxy	Peel	Stand	Heavy	Vinyl				Polys	Lamin	Paper	
MOI	~		Polystyrene Plug Build Adhesive	Long Wand Foam Gun	Stainless steel Hose	N/A	S105 - Acetone										•	•												•	• •)		
M30	~	~	Infusion RTM - Mould Spray Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	Lechler - Std. 9501 - Wide	C101 Citrus Cleaner	•	•		•																							
M32	~	~	Ultra Fine Mist Peel Ply Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	Lechler - Std. 9501 - Wide	C101 Citrus Cleaner			•														•										
M35	~		Vinyl Hi-Temp Spray Adhesive	Professional Gun	HT Hose	8002 Standard 9501 - Wide	S105 - Acetone						•														•							
M50	~	~	Fast Dry Pressure Sensitive Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	6501 - Standard 9501 - Wide	C101 Citrus Cleaner								•	•																		
M55	~	~	Super Web Infusion RTM Spray Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	6501 - Standard 9501 - Wide	C101 Citrus Cleaner	•				•										•			•	•								
M60	~		Ultra Low Profile Spray Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	4001 - Standard 9501 - Wide	C101 Citrus Cleaner												•	•												•		
M75	~	~	Polystyrene Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	6501 - Standard 9501 - Wide	C101 Citrus Cleaner										•	•												•	• •	,		
M8I	~	~	High Temperature Resistant Laminate Spray Adhesive	Professional Gun	Black Rubber 4 Mtr Hose	Lechler - Std. 9501 - Wide	C101 Citrus Cleaner												•												•	,		
M82	~		Mould Deck High Grab	Professional	Black Rubber	Lechler - Std.	C101 Citrus							•													•	•						T

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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: sales.uk@quinglobal.com

Visit:

www.tensorglobal.com www.quinglobal.com

Quin Global UK

Unit 1, Ruthvenfield Avenue Inveralmond Industrial Estate Perth, PH1 3WB