



Tensorgrip[®]



OUR MARINE
ADHESIVE RANGE

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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 and aerosols, TensorGrip's innovative formula breaks down barriers presented by traditional bonding methods with 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 consistently superior results!.

AVAILABLE CONTAINERS



500ml AEROSOL

This convenient 500ml aerosol is perfect for small applications or for less-frequent users. Small in size but BIG on performance!



22 LTR CANISTER

Our most popular adhesive size; comes equipped with a gun and hose system, on your first purchase, for fast, accurate application. A long-lasting and cost-effective solution available in a 22 litre canister.



220 LTR Jumbo

The largest in our range, suitable mostly for use in large-scale production environments. Can service two production lines simultaneously.

For availability and price, please refer to our pricing checklist or contact a member of our customer services team for further information.



THE MARINE RANGE

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 adhesives as quick and easy as possible!

Each of our aerosol, canister and jumbo labels have been colour coded to fit specifically into the market for which they apply to. Importantly, every label now features icons that depict which applications the adhesive is best suited for.

The following applications are carried out efficiently and effectively within our marine range.

RECOMMENDED USE



Boat Hull



Seating



Ceilings/Headliners



Walls



Cabinets



Flooring



Insulation



M01

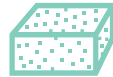
POLYSTYRENE PLUG BUILD ADHESIVE



SUBSTRATES



Plywood



Polystyrene

PROPERTIES



Bead spray

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.

ADVANTAGES

- Full finger trigger movement
- Ultra-fast application

M30

RTM/ INFUSION MOULDING ADHESIVE



SUBSTRATES



FRP/GRP



Fiberglass Infusion

PROPERTIES



Mist spray

TensorGrip® 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. Most importantly, TensorGrip® M30 does not interfere with the curing process of vinyl esters, polyesters or styrene resins, and ultimately becomes part of the polymer matrix. M30 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.

ADVANTAGES

- Safely fuses laminating materials to structural core surfaces
- Very fast application with convenient, reliable, portable spray system
- Provides superior holding during forming process

M31

HS INFUSION/ RTM MOULD SPRAY ADHESIVE



SUBSTRATES



FRP/GRP



Fiberglass Infusion



Thick Fabric



Thin Fabric

PROPERTIES



Mist spray

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.

TensorGrip® M31 has been designed for the Marine infusion molding market. This product is a high performance, solvent-based polymer adhesive in a pressurised canister delivery system. TensorGrip® M31 is specifically designed to hold reinforcing fibers in place during the infusion process of the resin without affecting the surface finish or structural integrity.

M35

VINYL HI-TEMP SPRAY ADHESIVE



SUBSTRATES



FRP/GRP



Carpet



Aluminium & metal sheeting



Vinyl

PROPERTIES



Web Spray



Liquid Resistant

ADVANTAGES

- 100% resistant to delamination caused by plasticiser migration
- Ultra high temperature resistance – up to 169°C
- Good green strength
- Good open time
- Consistent web spray pattern
- Will bond all decorative fabrics, foams, vinyls and laminates
- Creates a structural type bond line

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.

M55

SUPER TACK INFUSION HEAVY MAT ADHESIVE



SUBSTRATES



FRP/GRP



Fiberglass Infusion

PROPERTIES



Web spray

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

M60

ULTRA LOW PROFILE SPRAY ADHESIVE



SUBSTRATES



High Gloss Laminate



Post-Forming

PROPERTIES



Mist spray



California Compliant

TensorGrip® M60 is designed especially for materials used in boat outfitting that require a smooth and flawless finish on thin and glossy substrates such as veneers and laminates.

Bonding with a variety of the highest-class materials used in high-end yachts, this low profile, high performance mist spray adhesive is perfect for post forming and is also Low VOC—California Compliant.

ADVANTAGES

- Low VOC California compliant (SCAQMD Rule 1168 Compliant)
- Post-formable
- Doesn't telegraph through substrates
- Fast. High tack
- Excellent high coverage
- 80% of final strength achieved immediately
- Over 95°C temperature resistant

WE WILL SET YOU UP WITH **TENSORGRIP** FOR **FREE!** USING OUR KICK OFF KIT!

Using TensorGrip® is more than simply using an adhesive canister; it is having everything that you need to create that unbeatable bond as simply as possible.

Inside this box lies the key to reaching the optimum performance of TensorGrip®, bringing your work to new heights of quality and efficiency, all 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, Tip, Roller and a Tensor-branded Ball. Everything to ensure that you are getting the very best out of our adhesives!



M70

LOW VOC CONTACT ADHESIVE



SUBSTRATES



Carpet



FRP/GRP



Standard Laminate



Fabric

PROPERTIES



Web spray



California Compliant



CO-REZ

ADVANTAGES

- Low VOC California compliant (SCAQMD Rule 1168)
- Excellent high coverage
- Great initial strength
- Fast drying with long open time
- Good heat resistance 95°C

TensorGrip® M70 is a Low VOC alternative for a multi-purpose adhesive for interior boat outfitting.

This high performance, high-temp spray contact adhesive is compliant with California's SCAQMD Rule 1168 on VOCs formulated for a variety of marine applications and even bonds with a variety of the most sophisticated materials used in high-end yachts.

M75

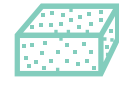
POLYSTYRENE PLUG BUILD CONTACT ADHESIVE



SUBSTRATES



Plywood



Polystyrene

PROPERTIES



Web spray

ADVANTAGES

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

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.

M81

HIGH TEMPERATURE RESISTANT LAMINATE SPRAY ADHESIVE



SUBSTRATES



Aluminium & metal sheeting



FRP/GRP



Plastics



Standard Laminate



MDF

PROPERTIES



Web spray

ADVANTAGES

- Exemplary temperature resistance – 120°C
- Fine web-spray adhesive

TensorGrip® M81 will provide you with a high-performance contact adhesive which creates a resilient bond line between decorative laminate materials and wood substrates in the marine industry. What's more, it's designed for permanent bonding where immediate bond strength and high heat resistance are needed.

M82

MOULD DECK ULTRA HIGH GRAB SPRAY ADHESIVE



SUBSTRATES



Bender Board



Wood Build-ups

PROPERTIES



Web spray



CO-REZ

ADVANTAGES

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

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.

M84

HIGH TACK MULTI-PURPOSE SPRAY ADHESIVE



SUBSTRATES



Thick Fabric



Carpet



Cork



Plywood



Foam

PROPERTIES



Web spray

ADVANTAGES

- Super high tack
- Rapid drying with excellent open time
- High-quality bond adhesion for fabrics, carpets and foam materials



PRODUCT TABLES

	M01	M30	M31
CANISTER	Y	Y	Y
AEROSOL	N	Y	Y
JUMBO	N	Y	Y
CHARACTERISTIC	POLYSTYRENE PLUG BUILDER	FIBREGLASS INFUSION MOULDING	HIGH STRENGTH INFUSION MOULDING
GUN TYPE	PROFESSIONAL GUN	PROFESSIONAL GUN	PROFESSIONAL GUN
HOSE	MOISTURE BLOCK	BLACK RUBBER	BLACK RUBBER
NOZZLE		8002	8002
CLEANER	C101 CITRUS CLEANER	C101 CITRUS CLEANER	C101 CITRUS CLEANER
KICK OFF KIT	Y -	Y -	Y -

	M35	M55	M60
CANISTER	Y	Y	Y
AEROSOL	N	Y	N
JUMBO	N	Y	Y
CHARACTERISTIC	VINYL HI TEMP BONDING	SUPER TACK INFUSION HEAVY MAT	ULTRA LOW PROFILE ADHESIVE
GUN TYPE	PROFESSIONAL GUN	PROFESSIONAL GUN	PROFESSIONAL GUN
HOSE	MOISTURE BLOCK	BLACK RUBBER	BLACK RUBBER
NOZZLE	LECHLER	6501	4001 WITH PIZZLER
CLEANER	S105 ACETONE CLEANER	C101 CITRUS CLEANER	C101 CITRUS CLEANER
KICK OFF KIT	Y -	Y -	Y -

PRODUCT TABLES

	M70	M75	M81
CANISTER	Y	Y	Y
AEROSOL	Y	N	Y
JUMBO	Y	Y	Y
CHARACTERISTIC	FABRIC, CARPET & LAMINATE	POLYSTYRENE PLUG BUILD	LAMINATE, ALUMINUM BONDING
GUN TYPE	PROFESSIONAL GUN	PROFESSIONAL GUN	PROFESSIONAL GUN
HOSE	BLACK RUBBER	BLACK RUBBER	BLACK RUBBER
NOZZLE	LECHLER	6501	6501
CLEANER	C101 CITRUS CLEANER	C101 CITRUS CLEANER	C101 CITRUS CLEANER
KICK OFF KIT	Y -	Y -	Y -

	M82	M84
CANISTER	Y	Y
AEROSOL	Y	Y
JUMBO	Y	Y
CHARACTERISTIC	MOULD DECK	HIGH TACK FOAM & TIMBER
GUN TYPE	PROFESSIONAL GUN	PROFESSIONAL GUN
HOSE	BLACK RUBBER	BLACK RUBBER
NOZZLE	LECHLER	6501
CLEANER	C101 CITRUS CLEANER	C101 CITRUS CLEANER
KICK OFF KIT	Y -	Y -



Dual
**GLEEM
TEX**



TensorGrip®
S500

THE ULTIMATE INDUSTRIAL WIPE

www.tensorglobal.com



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 many substrates including laminates, glass, porcelain, concrete, and some plastics and vinyls.

ADVANTAGES

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

RECEIVE **FREE** TENSOR PRODUCTS WHEN YOU SIGN UP TO THE **STICKY POINTS** LOYALTY PROGRAM!

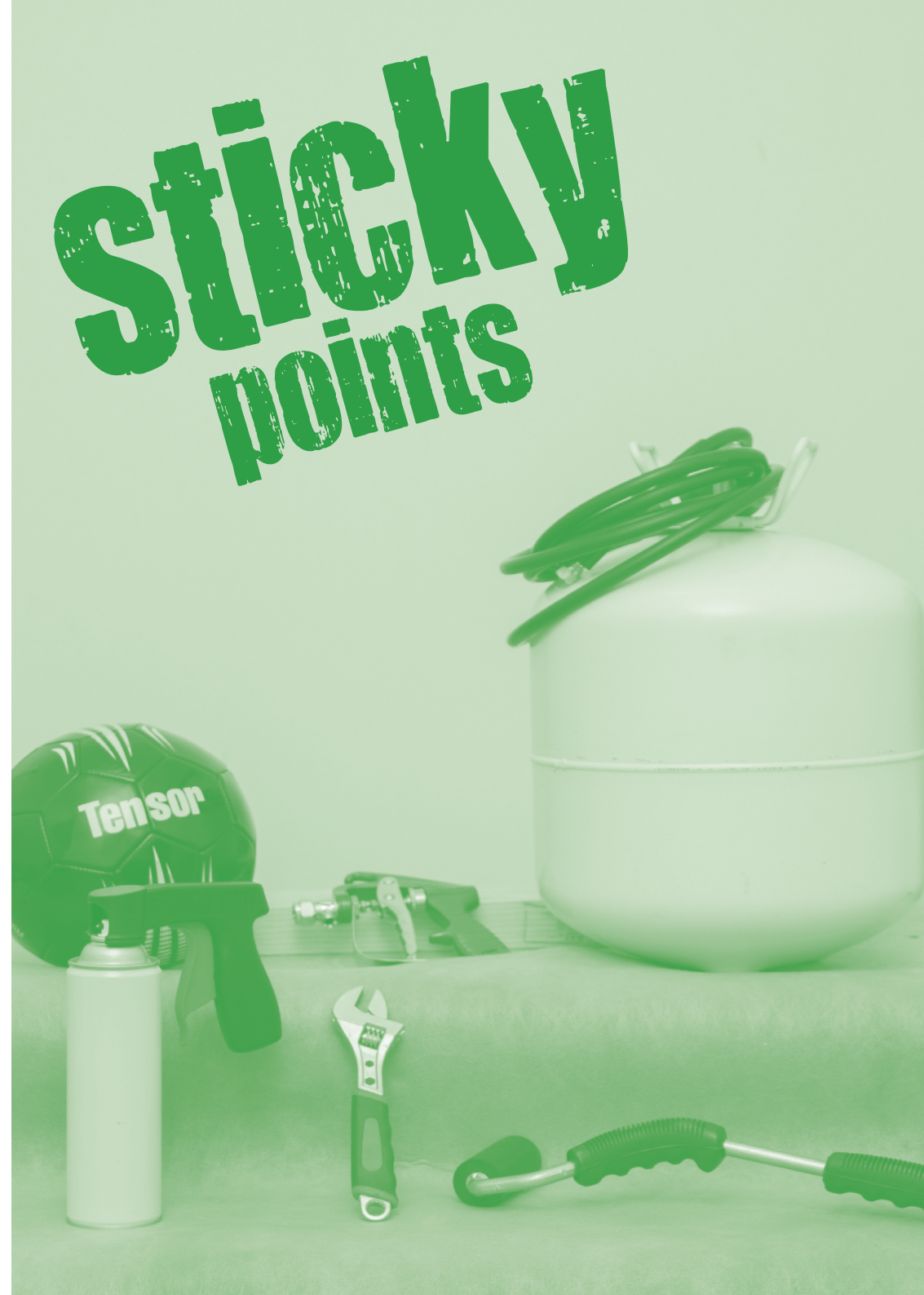
Register for free and start earning **Sticky Points**® straight away!
Simply buy Tensor® products from your preferred distributor and enter your unique code online to earn Sticky Points®. These points can be exchanged for a range of Tensor® products and other gifts, such as a 22L canister, a roller or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

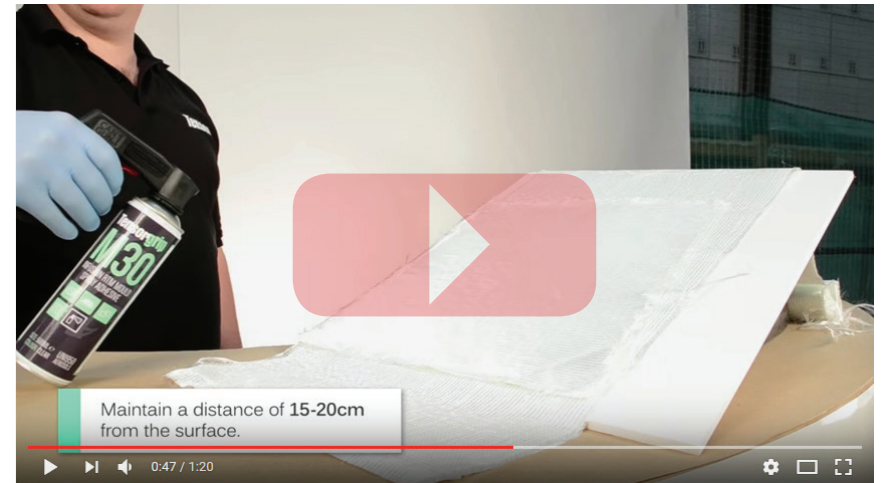
Scan here and register to start collecting your StickyPoints now!



HOW2

TUTORIAL SERIES

WATCH OUR ADHESIVE EXPERTS DEMONSTRATE STEP-BY-STEP HOW TO USE **TENSORGRIP®** ADHESIVES IN OUR ONLINE TUTORIAL SERIES!



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 with us.

Call:

1300 857 846

E-mail:

sales@quin-global.com.au

Visit:

www.tensorglobal.com

www.quinglobal.com

Quin Global AU

PO Box 6196

Queanbeyan, Australia

NSW 2620



Tensor[®]

Quin Global AU
63 Hincksman St
Queanbeyan NSW 2620

www.quinglobal.com
www.tensorglobal.com
sales@quin-global.com.au
1300 857 846

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