



OUR  
**COMPOSITE**  
ADHESIVE  
RANGE

**Tensor<sup>®</sup>grip<sup>®</sup>**  
Adhesives That Outperform





## OUR **COMPOSITE** ADHESIVE RANGE

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



#### **Aerosol** Volume: 650ml / 14 oz

This convenient 650ml/14oz aerosol is perfect for small applications or for less-frequent users. Small, but sticks all the same!



#### **Mini** Volume: 7L

The Mini is portable, and great for tight spaces such as boat hulls. It contains more adhesive than aerosols so you'll be more efficient with fewer changeovers.



#### **Large** Volume: 22L

Our most popular adhesive container. The 22L canister: the perfect solution for production where ultimate portability is required, yet aerosols are too small.



#### **Intermediate** Volume: 108L

The 108L intermediate remains portable, but geared toward use in larger-scale production environments.



#### **Jumbo** Volume: 216L

The largest in our range, the 216L jumbo canister is suitable for the largest-scale production applications. Multi-user friendly.

### THE NEW TENSOR LABELING 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 labeling 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 color 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 **COMPOSITE** range:



## SUBSTRATE IDENTIFICATION ICONS



Brick



Carpet



Carpet Tile



Concrete



Cork



Fabric



Fabric (Thick)



Fabric (Thin)



Fiberglass Infusion



Flexi-Ply



Foam



FRL



FRP/GRP



FRP Reeler Liners



High Gloss Laminate



Insulation



MDF



Metal/Aluminum 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

# TC10

## Mold 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 mold 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:



Polystyrene



Timber/Wood



Insulation



MDF

### Properties:



Web Spray

### 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:



Polystyrene



Timber/Wood



Insulation

### Properties:



Bead Application

### 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:



Polystyrene



Timber/Wood



Insulation

### Properties:



Web Spray

### Available in:





# TC40

## Infusion Molding Adhesive

TensorGrip® TC40 is designed specifically for infusion molding to overcome the problems normally associated with using other types of adhesives, such as bonding failure, resin blockage and surface defects in the finished product. Formulated for superior results when used with polyester, vinyl ester and styrene resins in the infusion molding process.

### Advantages:

- Safely fuses laminating materials to structural core surfaces
- Ultimately becomes part of the polymer matrix
- Very fast application
- Convenient, reliable, portable spray system
- Provides superior holding during forming process
- Allows resin to obtain maximum tensile strength
- Will not interfere with the curing process of vinyl esters, polyesters or styrene resin



### Substrates:



Fiberglass Infusion

### Properties:



Mist Spray

### Available in:





## OUR COMPOSITE ADHESIVE RANGE

# TC41

## Infusion RTM Molding Spray Adhesive

TensorGrip® TC41 – designed for the Composite infusion molding market, this product is a high performance, solvent-based polymer adhesive in a pressurized canister delivery system. The **TC41** is specifically designed to hold reinforcing fibers 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:



Mist Spray

### Available in:







# TC42

## Super HS Infusion RTM Adhesive

TensorGrip® TC42 – designed for the composite infusion molding market, this product is a high performance, solvent-based polymer adhesive in a pressurized canister delivery system. The TC42 is specifically designed to hold reinforcing fibers 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.



### 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:

- VOC FREE.
- No odor.
- Excellent green strength and good heat resistance.
- Good drying time with long open time.



### Substrates:



Fiberglass Infusion



FRP/GRP



Fabric (Thin)



Fabric (Thick)

### Properties:



Web Spray

### 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:

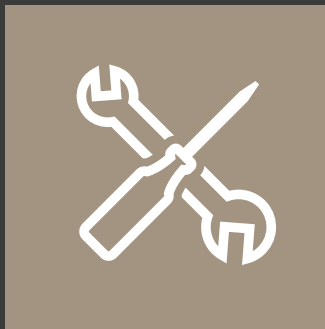


Pebble Spray

### Available in:



# TOOLS





**Tensor**<sup>®</sup>  
Adhesives That Outperform

\$245 value!!



# The TensorGrip *ToolKit*

Everything you need to get started with Tensor. FREE at setup!



# TensorGrip AeroTrigger



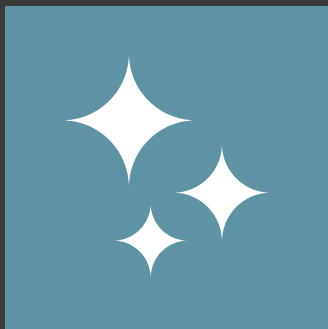
The TensorGrip® AeroTrigger: An aerosol spray gun designed for ease of use and ultimate efficiency. With the Aero Trigger, you only need to take two steps for perfect application – slip your gun onto the aerosol can and pull the trigger!

The TensorGrip® Aero Trigger eliminates Repetitive Strain Injury (RSI), allowing you to spray like a pro without the fear of a nasty injury.

Simple. Practical. TensorGrip®.



# CLEANERS





## OUR ADHESIVE CLEANER RANGE



# S101

## Citrus Cleaner Adhesive Remover

TensorGrip S101 is the king of cleaners. Unlike most solvent cleaners, S101 is safe for most surfaces, yet powerful enough to remove adhesives and other tough substances. Whether it's ink, tar, decal residue or many other unwanted materials, trust TensorGrip S101 to effortlessly remove them – all with the sweet scent of citrus.

TensorGrip S101 is packaged in aerosol cans and pressurized canisters to encompass two main goals: to eliminate the mess and worry of liquid solvents and for ease of purging canister adhesive application equipment (guns & hoses).

### Advantages:

- Cleans hoses, spray guns and other adhesive equipment
- Safe for decal residue removal – even on powder-coated surfaces
- Exceptional cleaning/degreasing power
- Pleasant citrus scent
- Safer to use than most cleaners/adhesive removers
- Compatible with most plastics

### Properties:



### Available in:







# S500

## Industrial Wipe

TensorGrip® S500 is an industrial wipe unlike any other industrial wipe. It comes double sided with a rough side that can be used for cleaning up spills, messes and just general dirt. The other side though is soft enough that you can use it to clean your hands or wipe down your finished products...even glossy laminates! Each container comes with 75 large wipes to help keep your team clean around the clock.



Using Dual GleemTex Technology, TensorGrip® S500 guarantees to annihilate all common industrial stains, leaving you to get on with the jobs that matter.

TensorGrip® S500 takes care of:

### TensorGrip® S500 Removes:

- Adhesive
- Sealant
- Paint
- Oil
- Grease
- Dirt
- And lots more!

**Glue on your hands?** Stay away from harmful acetone cleaners - S500 wipes are the safest solution to remove tough stains, even from your hands!

## Contact Us

Need more information? Have questions?  
Get in touch with our adhesive enthusiasts  
today. We're waiting for you to contact us!

### Call:

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