



OUR  
**WOODWORKING**  
ADHESIVE RANGE

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





## OUR **WOODWORKING** 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!

#### 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. Here's what we focus on in our **WOODWORKING** range:



Counter tops



Cabinets



Contours



Doors



## SUBSTRATE IDENTIFICATION

### ICONS



Standard Laminate



Veneers



High Gloss Laminate



Post Forming



MDF



Plywood



Fabric



Fabric (Thin)



Fabric (Thick)



Bender Board



Foam



FRL



FRP/GRP



Fiberglass Infusion



Brick



Concrete



Timber/Wood



Metal/Aluminum Sheetting



Plasterboard



Plastics



Insulation



Polystyrene



Cork



PVC Pipe



Rubber/Vinyl



Leather



Synthetic Leather



Carpet



Carpet Tile



Wood Build-ups

## PRODUCT PROPERTY

### ICONS



Class-I Fire Rating



Class-O Fire Rating



Web Spray



Pebble Spray



Mist Spray



Snowflake Spray



California Compliant



Low VOC



Liquid Resistant



HAPs Free



CO-REZ™



ZERO-FLAM



## OUR **WOODWORKING** ADHESIVE RANGE



# LIO

High-Temp  
Contact Adhesive



## High-Temp Contact Adhesive

TensorGrip® L10 is a high performance industrial contact spray adhesive formulated for bonding laminate on porous or tough-to-bond materials.

### Advantages:

- High Tack
- Excellent high coverage
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Fast drying with long open time
- Excellent green strength and high heat resistance
- Over 220°F (105°C) temperature resistant

### Substrates:



Standard Laminate

### Properties:



Web Spray

### Available in:





## OUR **WOODWORKING** ADHESIVE RANGE



# LION

Non-Flam High-Temp  
Contact Adhesive



## Non-Flam High-Temp Contact Adhesive

**TensorGrip® L10N** is alone in its class. Leading Zero-Flam Technology has allowed Tensor to develop a completely non-flammable adhesive with the best bonding properties on the market. **TensorGrip® L10N** is designed to deliver a smooth and strong bond in nearly any laminate application while maintaining perfect non-flammable properties.

And to top it all off, **TensorGrip® L10N** is GREENGUARD Gold certified!



### Advantages:

- Non-flammable
- VOC free
- Excellent high coverage
- 80% of final strength immediately
- Full strength in 24 hours
- High tack
- Fast drying with long open time
- Good heat resistance (up to 220°F/105°C)

### Substrates:



Standard Laminate



FRL

### Properties:



Web Spray



**ZERO-FLAM**  
TECHNOLOGY.

### Available in:





# OUR WOODWORKING ADHESIVE RANGE



# L12

High Build, High Strength  
Web Spray Adhesive





## SPEED

This highly engineered adhesive canister increases the speed of your production and will reduce down time with faster application speeds by reducing the reliance on mechanical fastening and wet glues in the applications of curved structure building. Bonding MDF and flexi-ply on curved structures has been proven to take up to 48hrs of processing time whilst waiting for adhesive to cure.

## POWER

With its incredible high-tack adhesive performance, **L12** has unrivaled bonding power and reduces the need for mechanical fixings when building curved structures, counters, creating thicker worktops or backing up Corian or solid surface. The power of **L12** provides immediate results on the most demanding applications.

## VALUE

**CO-REZ** technology is an exceptional formulation development incorporating a highly engineered resin and gas matrix, creating a unique "more glue, less gas" formula. The result is an unparalleled increase of up to 25% extra coverage per unit, together with a 4-6 lb decrease in weight per canister system, making this technology a market leader. **CO-REZ** technology will revolutionize adhesive performance and user experience.

### Advantages:

- High build web spray
- Excellent for rigid substrates
- Instant aggressive bond – adheres to many surfaces
- Fast dry with excellent initial bond
- High-strength, permanent bond
- Good heat resistance (up to 200°F/90°C)

### Substrates:



Flexi-Ply/Bender Board



Wood Layups/Buildups

### Properties:



Web Spray



**CO-REZ™**

### Available in:





# OUR WOODWORKING ADHESIVE RANGE



# L64

Ultra Low Profile  
Contact Adhesive



**TensorGrip® L64** is the ONLY spray contact adhesive for bonding GLOSS decorative surfaces. It's developed to give a perfect mist spray pattern for the lowest-profile available. When it comes to post-forming, **TensorGrip® L64** again outperforms its contemporaries. It's the industry winner when bonding thin or glossy laminates to a variety of substrates including MDF, chipboard, plywood and many other materials. **TensorGrip® L64** is designed for permanent and where maximum smoothness and superior bond strength are required.

### Advantages:

- Super low profile, doesn't telegraph
- Excellent for high gloss and thin laminate
- High tack
- Excellent high coverage
- Post-formable
- 80% of final strength immediately
- Full strength achieved in 24 hours
- Over 200°F (95°C) temperature resistant
- Low VOC California Compliant

### Substrates:



High Gloss/Def Laminate



Post Forming

### Properties:



Mist Spray



CA  
California  
Compliant



CO-REZ™

### Available in:





## OUR **WOODWORKING** ADHESIVE RANGE

# L17

## Fire Rated, High-Temp Contact Adhesive

TensorGrip® L17 is formulated for bonding decorative HPL (high pressure laminate) to a variety of substrates, especially fire rated MDF. Developed with a unique resin formula which creates a tough and resilient bond line between decorative surface materials and all common wood substrates. Tested for Fire Resistance.

### Advantages:

- Excellent for Fire Rated MDF
- Fire rated (BS 476: Part 7: 1997, Class 1)
- Fast, high coverage
- 80% of final strength immediately
- Over 220°F (105°C) temperature resistant



### Substrates:



Standard Laminate



Metal/Aluminum Sheeting



FRL



FRP/GRP

### Properties:



Web Spray



Class-1 Fire  
Rating

### Available in:





# L17N

## Fire Rated, Non-Flam Contact Adhesive

TensorGrip® L17N is a high performance fire rated, non-flammable industrial spray contact adhesive formulated for bonding decorative HPL (high pressure laminate) to a variety of substrates. Outstanding bond to Fire Retardant MDF. Tested for Fire Resistance

### Advantages:

- Fire rated (BS 476: Part 7: 1997, Class 1)
- Completely non-flammable
- No VOCs
- Excellent high coverage
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- High tack
- Fast drying with long open time
- Excellent green strength
- High heat resistance
- Over 220°F (105°C) temperature resistant
- No ODS (Ozone Depleting Substances)



### Substrates:



FRL



FRP/GRP



Metal/Aluminum Sheeting



Standard Laminate

### Properties:



Web Spray



Class-1 Fire  
Rating

### Available in:





## OUR **WOODWORKING** ADHESIVE RANGE

# L20

## CA-Compliant, Low VOC Contact Adhesive

TensorGrip® L20 is formulated to achieve a successful, lasting bond to laminates and a vast range of substrates while complying with strict California VOC regulations. TensorGrip® L20 is a high solids, flammable solvent, web spray contact adhesive with good temperature resistance. Bonds HPL to particle board, melamine, MDF and metals, as well as many more substrates. Also works with cork, fiberglass, chipboard and most plastics.



### Advantages:

- High tack
- Fast dry with excellent initial bond
- Good heat resistance (up to 200°F)
- High-strength
- Low VOC
- SCAQMD Rule 1168 Compliant
- Qualifies for LEED 3.2, 4.1, 4.4

### Substrates:



Standard Laminate

### Properties:



Web Spray



CA  
California  
Compliant



CO-REZ™

### Available in:





# L30

## Post Formable Pebble Spray Contact Adhesive

TensorGrip® L30 is formulated specifically to eliminate telegraphing and deliver quality results on some glossy or thin laminates and in post forming applications. Complies with the tight VOC regulations of California while living up to the high Tensor standards of performance.

### Advantages:

- Post-formable
- CA Compliant
- Lower profile for thinner materials
- Excellent high coverage
- Over 200°F (95°C) temperature resistant
- Low VOC
- SCAQMD Rule 1168 Compliant
- Qualifies for LEED®-NC & CI EQ Credit 3.2, 4.1, 4.4



### Substrates:



Standard Laminate



Post Forming

### Properties:



Pebble Spray



CA  
California  
Compliant



CO-REZ™

### Available in:





## OUR **WOODWORKING** ADHESIVE RANGE

# L60

## Polystyrene Safe Pressure Sensitive Adhesive

TensorGrip® L60 is an industrial strength aggressive and fast-drying pressure sensitive adhesive formulated to achieve a successful, lasting bond to fabric, foam and insulation. This unique formula enables it to be sprayed on Polystyrene without attacking it.

### Advantages:

- Polystyrene safe
- Excellent for single- or double-sided use
- Very fast drying
- Long open time
- Excellent high coverage
- Long-lasting high tack
- Full strength achieved in 24 hours
- Moisture resistant and strong weather-resistant bond



### Substrates:



Polystyrene



Insulation



Fabric



Foam

### Properties:



Web Spray

### Available in:







# L71

## Extreme High-Temp Solvent Resistant Contact Adhesive

TensorGrip® L71 is a revolutionary high performance, plasticizer resistant adhesive, specially formulated for bonding vinyl, rubber and plastics. For use in areas on vinyl and other high plasticized flooring and fabric applications that are prone to failing in the woodworking industry.

### Advantages:

- Solvent resistant
- Over 300°F (150°C) temperature resistant
- Excellent plasticizer resistance
- Strong, permanent bonds
- High output for fast application
- Resists weathering, water, fuel, oil and many other plasticizers
- Bonds to damp surfaces
- Bonds vinyl permanently



### Substrates:



Veneers



Standard Laminate



FRP/GRP



Metal/Aluminium Sheeting

### Properties:



Web Spray



Liquid Resistant

### Available in:





## OUR WOODWORKING ADHESIVE RANGE

# L80

## Polystyrene Foam Contact Adhesive

TensorGrip® L80 is one of only a few high-performance contact adhesives that won't attack polystyrene foam. Boasting an unmatched bond, easy application and retained tackiness, **TensorGrip® L80** will also bond to many other substrates such as other foams, laminate, MDF, chipboard, plywood and many plastics.

### Advantages:

- Will not attack polystyrene
- Water resistant
- Fast tack
- Permanent bond - even to porous substrates
- High-temp resistance - 180°F



### Substrates:



Polystyrene

### Properties:

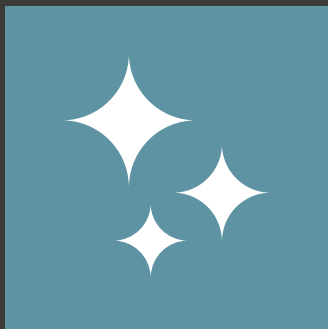


Web Spray

### Available in:



# CLEANERS





## OUR ADHESIVE CLEANER RANGE

# S101

## Citrus Adhesive Cleaner

TensorGrip® 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. TensorGrip® S101 is packaged in aerosol cans and pressurized canisters 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
- Exceptional cleaning/degreasing power
- Pleasant citrus scent
- Safer to use than most comparable cleaners
- Compatible with most plastics

### Properties:



Mist Spray

### Available in:



# S800

## Tip Cleaner For Cross-Linking Contact Equipment

TensorGrip® S800 is a powerful, unique tip cleaner developed specifically for care of gun tips used with TensorGrip® cross-linking contact adhesives. This cleaner effortlessly eliminates adhesive blockage from gun tips without creating an unnecessary mess or affecting moisture cure adhesives negatively.

### Advantages:

- Safe & Effective
- Fast cleaning of tips
- Assists in smooth, uninterrupted spray of TensorGrip® cross-linking contact adhesives
- No mess
- No HAPs

### Properties:



Mist Spray

### 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.



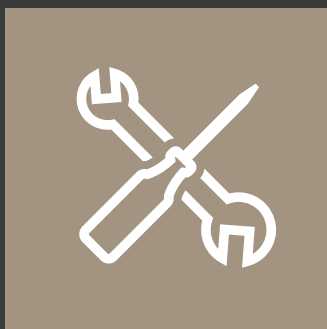
Using Dual GleemTex Technology, **TensorGrip® S500** guarantees to annihilate all common industrial stains, leaving you to get on with the jobs that matter. **TensorGrip® S500** takes care of:

### TensorGrip® S500 Removes:

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

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

# TOOLS





## OUR TOOLS RANGE

# Guns

## MI20 Adjustable Spray Gun

Heavy duty, built to last through steady industrial use. This is your go-to spray gun, compatible with all of our spray tips and suitable for every industry.

## MI25 18" Wand Spray Gun

The fastest, easiest application of canister spray adhesives ever! Extend your reach, save your back and cut down on application time with a wide fan web spray. Suitable for most web spray products. Best for applications where bending over or reaching is required.





# Hoses

## MI40 Steel Braid Teflon Hose

The Teflon hose, encased in an industrial-strength steel braid, is designed specifically for our leading edge products. Especially those with our exclusive Zero-Flam technology.

### Available Lengths:

- 12'
- 18'
- 25'

## MI30 Flexible Rubber Hose

The standard rubber coated hose is designed for use in heavy industrial situations. Maintains excellent flexibility and durability even through rigorous daily use.

### Available Lengths:

- 12'
- 18'
- 25'







**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®.



## Contact Us

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

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