



OUR
WOODWORKING
ADHESIVE RANGE



Tensorgrip
Adhesives That Outperform



WHAT IS TENSORGRIP®?

Global leader in canister adhesive systems. Passionately creating success with simplified innovative technology.

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 time-consuming traditional bonding methods with ease.

Three major things really set **TensorGrip®** apart from all other adhesive brands. The unique range of adhesives, the CO-REZ formulation technology and our simplified labeling system.

Unique range of adhesives. From 100% non-flammable contact adhesives that outperform without compromising time advantages (see L10N) to the world's first cross-linking contacts that change form when cured to develop a highly resistant thermoset bond. These same adhesives are also resistant to plasticizer migration, making them safe for vinyl and rubber bonding (see L71 & L72).



CO-REZ™ Technology. Select **TensorGrip®** products feature advanced CO-REZ Technology, which is an exceptional formulation incorporating a highly engineered resin and gas matrix. MORE GLUE - LESS GAS! The result: greater coverage from the same container.

Simplified Labeling System. To make adhesives easier to choose and identify, the glurus of Tensor developed a simple icon-based system of identification so that there's no reason to be using the wrong adhesive!



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



GREENGUARD Gold Certified 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
- Fast. 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



DIRECTIONS FOR USE

FOR INDUSTRIAL USE ONLY

1. Do not use on surfaces that are wet or have oil, dust, etc.
2. Heat and/or pressure may be required to activate. (120°C min)
3. Heat and/or pressure may be required to apply, heat and/or light may be required. (120°C min)
4. Allow the glue to cure before use. Do not use in high humidity or high temperature environments.
5. Apply to wood and/or metal as directed in the instructions. See back for more information.

CARETAKER'S SAFETY

When used as directed, this adhesive will cure and be protected at all times. Do not disassemble the glue until ready to connect to the machine. Storage instructions are located on the back of the container.

STORAGE & HANDLING

USE ONLY IN WELL VENTILATED AREA. Avoid contact with eyes, skin, and clothing. Store in original container. Adhesive must be stored above 50°F for better. 120°F to heat another, some of them is a better idea. Do not use in hot or cold or otherwise, high temperatures as customer may burn.

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L12 THE ULTIMATE

AGGRESSIVE CONTACT ADHESIVE

Tensor 

50% SOLIDS
LARGE ZEL
CLEAR



GENERAL WORD

Design

- 1000 Permanent bonded
- 1000 Permanent bonded - Poly (hard) of Product
- 1000 Total of Product
- 1000 Number of the contact with skin
- 1000 Exposure to the contact
- 1000 High level of humidity or moisture
- 1000 May cause skin irritation or allergic
- 1000 Exposure of the contact with skin
- 1000 May cause skin irritation or allergic

PRECAUTIONARY STATEMENTS

P101 Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. Do not smoke.

P102 Do not breathe dust, fumes, gas, mist, spray or aerosol.

P201+P202 Hazardous if swallowed. Do not eat, drink or smoke when using this product.

P203+P233 From 1000. Do not inhale vapour.

P231+P232 Keep from moisture.

P233 Keep from moisture.

P234 Store in a cool, dry place.

P240 Avoid contact with skin.

P241 Avoid contact with eyes.

P242 Avoid contact with clothing.

P243 Avoid contact with surfaces.

P244 Avoid contact with water.

P245 Avoid contact with metal.

P246 Avoid contact with wood.

P247 May cause damage to organs through prolonged or repeated exposure.

CONTAINS

Isoprene Chloride CAS 75-21-2
Chloride Ester CAS 10-10-1



L12

The ULTIMATE 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-profile web spray
- 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:





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:

- Post-formable
- Super low profile doesn't telegraph
- Fast. High tack
- Excellent high coverage
- 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



California Compliant



CO-REZ™

Available in:





OUR WOODWORKING ADHESIVE RANGE

L17

Fire Rated Hi-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:

- Works very well on 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:





L20

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:

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



Substrates:



Standard Laminate

Properties:



Web Spray



California
Compliant



CO-REZ™

Available in:





OUR **WOODWORKING** ADHESIVE RANGE

L30

Low VOC 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
- Lower profile for thinner materials
- Excellent high coverage
- Excellent green strength
- 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:





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, MDF, chipboard, plywood and many plastics.

Advantages:

- Will not attack polystyrene
- Water resistant
- Fast tack
- Permanent bond - even to porous substrates
- No chlorinated solvents



Substrates:



Polystyrene

Properties:



Web Spray

Available in:





OUR **WOODWORKING** ADHESIVE RANGE

L71

Plasticizer Resistant Cross-linking 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:

- Bonds vinyl permanently
- 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



Substrates:



Rubber/Vinyl



Standard Laminate



FRP/GRP



Metal/Aluminium Sheeting

Properties:



Web Spray



Liquid Resistant

Available in:





L72N

Non-Flam Single Side Cross-linking Contact Adhesive

TensorGrip® L72 is a non-flammable high performance, plasticizer resistant adhesive, specially formulated for bonding vinyl, rubber and plastics. This adhesive gives faster and greater efficiencies in areas requiring an adhesive to be applied to one surface only, due to physical constraints. For use in applications that are prone to plasticizing and failing. Higher profile snowflake spray pattern.

Advantages:

- Bonds vinyl permanently
- Very Hi-Temp Resistance 280°F (140°C)
- Excellent plasticizer resistance
- Strong one- and two-sided bonds
- Resists weathering, water, fuel, oil, etc.
- Repositionable dependent on application.



Substrates:



Rubber/Vinyl



FRP/GRP



Metal/Aluminum Sheeting

Properties:



Snowflake Spray



Liquid Resistant

Available in:





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:



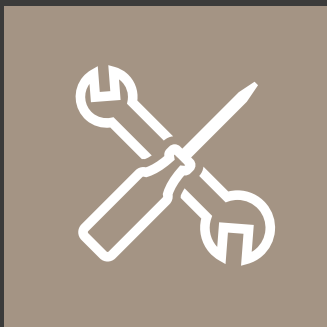
Dual
**GLEEM
TEX**



**THE ULTIMATE
INDUSTRIAL WIPE**

Tensorgrip

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

Adhesives That Outperform



The TensorGr

Everything you need to get started





\$245 value!!

ip ToolKit

and with **Tensor**. FREE at setup!



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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QUIN
GLOBAL
Tensor[™]