



**CANMADE  
HARDWARE**

# OUR INDUSTRIAL 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 P302) 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 P806 & P807).



**CO-REZ<sup>®</sup> 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 INDUSTRIAL 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.

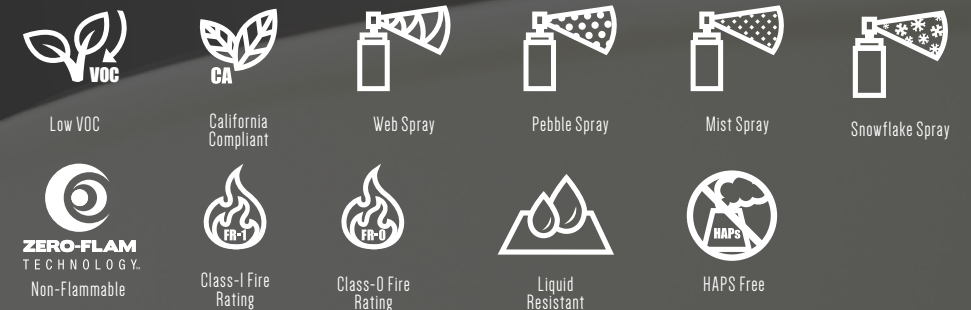
### THE TENSOR LABELING SYSTEM

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 colour coded to fit specifically into the market of which they apply to most and now feature icons that help you define which applications the adhesive is best suited for.

### SUBSTRATE IDENTIFICATION ICONS



### PRODUCT PROPERTY ICONS





## OUR INDUSTRIAL ADHESIVE RANGE



# PI20

## Polyurethane Bead Adhesive

TensorGrip P120 is a 100% solids, polyurethane bead adhesive with excellent temperature and chemical resistance.

### Advantages:

- High Yield
- Single component; moisture cure
- Fast drying and quick tack
- Excellent chemical resistance – waterproof and not affected by solvents
- Good heat resistance (up to 350° F)
- Easy clean-up and less waste



### Substrates:



FRP/GRP



Polystyrene



Timber/Wood

### Available in:







## OUR INDUSTRIAL ADHESIVE RANGE



# PI25

## Polyurethane Foam Adhesive

TensorGrip P125 is a high solids, polyurethane bead adhesive with good temperature and chemical resistance.

### Advantages:

- Single-component
- Moisture cure
- Quick and easy application
- Liquid-resistant
- Temperature resistant to >400°F (200°C)
- Cost effective and time saving
- VOC free
- Quick handling time
- Ultra-fast application
- Repositionable
- Excellent high coverage
- Five minute open time
- Full strength achieved in 24 hours
- Fast drying and quick tack
- No ODS (Ozone Depleting Substances)
- Qualifies for LEED®-NC & CI EQ Credit 4.4: laminating adhesives shall contain no urea formaldehyde resins



### Substrates:



Polystyrene



Plywood



Drywall/Plasterboard

### Properties:



Pebble Spray



California Compliant



HAPS Free



Low VOC

### Available in:



# P300

## High Temp General Purpose Contact Adhesive

TensorGrip P300 is a general purpose contact adhesive with high temperature resistance. Simply put, TensorGrip P300 is an excellent go-to adhesive with the ability to bond a wide variety of materials from laminate to foam, metal and beyond!

### Advantages:

- Fast, high tack
- Excellent green strength and high heat resistance (over 220°F/105°C)
- Fast drying with long open time
- Excellent high coverage



### Substrates:



Insulation



Carpet



Standard Laminate



Foam

### Properties:



Web Spray

### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE



# P302

## Non-Flam High-Temp Contact Adhesive

TensorGrip P302 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 P302 is designed to be a versatile, safe and reliable adhesive. With superior strength, yet an ever-soft bondline, it's the perfect match for foam, insulation, laminate and more.

### 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:



### Properties:



### Available in:



# P305

## Non-Flam Pressure Sensitive Adhesive

TensorGrip P305 is a powerful pressure-sensitive adhesive, offering fast dry and high tack while still allowing repositionability and retaining lasting tackiness.

### Advantages:

- 100% Non-flammable
- Most aggressive of our PSA line
- VOC free
- Fast dry, high tack, long open time
- Repositionable
- Excellent green strength and high heat resistance
- No ODS (Ozone Depleting Substances)



### Substrates:



### Properties:



### Available in:





# OUR INDUSTRIAL ADHESIVE RANGE



# P307

## CA Compliant Low VOC Contact Adhesive

TensorGrip P307 is a multi-purpose contact adhesive that effectively bonds a vast range of substrates while maintaining compliance with stringent California VOC requirements (SCAQMD Rule 1168). TensorGrip P307 is aggressive and versatile, lending itself to bonding flexible and porous materials with ease.

### Advantages:

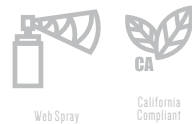
- Excellent bonding to porous substrates
- Aggressive – adheres to nearly any surface
- Good heat resistance (up to 180°F/82°C)
- High-strength, long-term bond
- Strong initial bond
- Low VOC California Compliant (SCAQMD Rule 1168)



### Substrates:



### Properties:



### Available in:



# P308

## High Tack CA Compliant Contact Adhesive

TensorGrip P308 is a multi-purpose contact adhesive that effectively bonds a vast range of substrates while maintaining compliance with stringent California VOC requirements (SCAQMD Rule 1168).

### Advantages:

- High tack version of CA compliant contact adhesive
- High build is effective on porous or less smooth surfaces
- Heat resistance above 200° F



### Substrates:



### Properties:



### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE



# P309

## Non-Flam Pressure Sensitive Adhesive

TensorGrip P309 is a powerful pressure-sensitive adhesive, offering fast dry and high tack while still allowing repositionability and long lasting tack.

### Advantages:

- 100% Non-flammable
- VOC free
- Wide spray is good for large production
- Fast dry, high tack, long open time
- 80% of final strength immediately
- Very aggressive PSA
- Repositionable
- Excellent green strength
- No ODS (Ozone Depleting Substances)



### Substrates:



### Properties:



### Available in:



# P310

## Pressure Sensitive Spray Contact Adhesive

TensorGrip P310 is a high solids, pressure sensitive adhesive with fast dry, long tack and high peel strength, designed to bond to a vast range of substrates and maintain tackiness.

### Advantages:

- Aggressive tack adhesive
- Fast coverage of large areas
- Long open assembly time
- Repositionable
- One or two sided application
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Also bonds polyethylene and other films
- Resistant to high temperatures when applied two-sided



### Substrates:



### Properties:



### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE



# P311

## Non-Flam Pressure Sensitive Adhesive

TensorGrip P311 is a high solids, pressure sensitive adhesive with fast dry, long tack and high peel strength, designed to bond to a vast range of substrates and maintain tackiness.

### Advantages:

- Non-Flammable
- Low VOC
- Aggressive tack adhesive
- Fast coverage of large areas
- Long open assembly time
- Repositionable
- One or two sided application
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Also bonds polyethylene and other films
- Resistant to high temperatures when applied two-sided



### Substrates:



### Properties:



### Available in:



# P313

## Low VOC Pebble Spray Contact Adhesive

TensorGrip P313 is a California (SCAQMD Rule 1168) compliant adhesive. With post-formable qualities, this is the ultimate adhesive for fabricating bullnose and more. Designed for increased smoothness, TensorGrip P313 is the solution for thinner substrates (i.e. laminate) where avoiding telegraphing is key.

### Advantages:

- Post-formable
- Lower profile spray reduces telegraphing
- Good heat resistance (up to 200°F/93°C)
- Fast drying
- Low VOC California Compliant (SCAQMD Rule 1168)



### Substrates:



### Properties:



### Available in:







## OUR INDUSTRIAL ADHESIVE RANGE



# P321

## Polystyrene Foam Contact Adhesive

TensorGrip P321, unlike most contact adhesives, is safe for polystyrene and still keeps the typical strength and characteristic of the Tensor brand.

TensorGrip P321 achieves an excellent bond to polystyrene as well many porous or difficult substrates.

### Advantages:

- Bonds polystyrene to most substrates
- Will not attack polystyrene
- Very fast dry and long open time
- High heat resistance
- Excellent high coverage
- Moisture and weather resistant



### Substrates:



Polystyrene

### Properties:



Web Spray

### Available in:



# P322

## Fast Dry Pressure Sensitive Adhesive

TensorGrip P322 is an aggressive and fast-drying pressure sensitive adhesive designed to bond to a vast range of substrates and maintain tackiness.

TensorGrip P322 will not attack polystyrene. Perfect for bonding porous surfaces used for upholstery, geotextiles and more.

### Advantages:

- Very fast drying
- Long lasting high tack (pressure sensitive)
- Moisture and weather-resistant bond
- Will not attack polystyrene
- Full strength achieved in 24 hours
- No ODS (ozone depleting substances)



### Substrates:



Polystyrene



Foam



Insulation



Fabric

### Properties:



Web Spray

### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE



# P322A

## Air Assist Pressure Sensitive Adhesive

TensorGrip P322A is an aggressive and fast-drying pressure sensitive adhesive designed to bond to a vast range of substrates and maintain tackiness. This product is intended to be used with an air atomizing gun.

### Advantages:

- Very fast drying
- Long lasting high tack (pressure sensitive)
- Moisture and weather-resistant bond
- Will not attack polystyrene
- Full strength achieved in 24 hours
- No ODS (ozone depleting substances)



### Substrates:



### Properties:



### Available in:



# P323

## Fast Dry Pressure Sensitive Adhesive

TensorGrip P323 is a high solids, very fast drying PSA with good temperature resistance.

### Advantages:

- Aggressive – Adheres to nearly any surface
- Repositionable
- High tack
- Excellent high coverage
- Thick web spray
- 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
- No ODS (Ozone Depleting Substances)
- OTC Compliant



### Substrates:



### Properties:



### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE



# P331

## Edge Stiffener

TensorGrip P331 is a fast-drying edge stiffener for fiberglass board, with the speed of application and convenience of a canister delivery system.

### Advantages:

- Fast drying solvent system allows faster processing times and quicker secondary finishing
- Compatible with most adhesives used for wrapping panels
- Non-flammable solvent, zero VOC product
- No moisture to create mold or mildew



### Substrates:



Insulation

### Properties:



Web Spray

### Available in:



# P801

## Crosslinking Plasticizer Resistant Contact Adhesive

TensorGrip P801 is a revolutionary high performance cross-linking contact adhesive specially formulated for bonding vinyl, plastics and other substrates susceptible to plasticizer migration. Like epoxy, this TensorGrip crosslinking adhesive will chemically react to create a permanent final bond. TensorGrip P801 offers some immediate tack and ultimate final bond performance; making it the ideal replacement for traditional contact adhesives where near-structural bond is required.

### Advantages:

- Crosslinking – like epoxy, chemically reacts to create permanent bond
- High temperature resistance (330°F/165°C)
- Bonds to damp surfaces
- Excellent chemical and weather resistance
- Works well on vinyl



### Substrates:



Rubber/Vinyl



Synthetic Leather



Leather



Metal/Aluminum Sheeting

### Properties:



Web Spray



Liquid Resistant

### Available in:





## OUR INDUSTRIAL ADHESIVE RANGE



# P807

## Single-Side Crosslinking Adhesive

TensorGrip P807 is a revolutionary crosslinking contact adhesive with a high profile snowflake spray pattern. Specially formulated to bond vinyl and rubber without causing plasticizer migration. Adheres to some of the most difficult substrates with ease — maximize your efficiency.

### Advantages:

- Plasticizer resistant – works well on all types of vinyl
- Works on wet substrates (moisture cure)
- Flexible
- Non-flammable
- Single-sided or double sided application
- Repositionable
- Crosslinking – permanent matrix change



### Substrates:



### Properties:



### Available in:



# P809

## CA Compliant Crosslinking Contact Adhesive

TensorGrip P809 is a revolutionary high performance, plasticizer resistant adhesive, specially formulated for bonding vinyl, rubber and plastics. Works well on decorative surfaces subject to plasticizer migration as well as many other surfaces including standard laminate and aluminium. Like epoxy, chemically reacts to create permanent bond.

### 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 (moisture cure)
- Semi-repositionable



### Substrates:



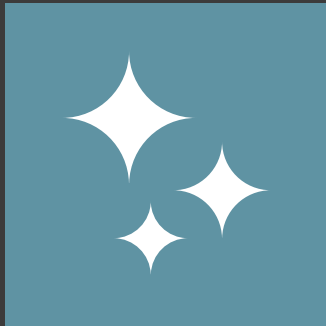
### Properties:



### Available in:



# CLEANERS



## 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:



#### Available in:







## OUR INDUSTRIAL ADHESIVE RANGE

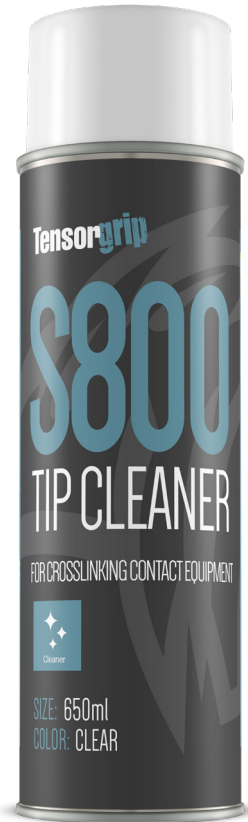
# S800

## Tip Cleaner For Cross-Linking Contact Equipmen

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



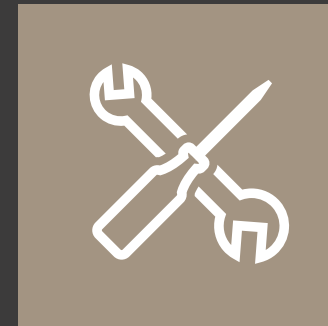
### Properties:



### Available in:



# TOOLS





## OUR INDUSTRIAL ADHESIVE 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'



## OUR INDUSTRIAL ADHESIVE RANGE



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

Each kit contains:

- M140 Hose (12' length)
- M120 Gun
- Tensor Wrench
- Carabiner

*\$245 value!!*





# OUR INDUSTRIAL ADHESIVE RANGE



PRODUCT #	SOLVENT/PROPELLANT	COLORS	SOLVENT TYPE	PACKAGING	SOLIDS % BY WEIGHT	HI-TEMP RESISTANCE	SPRAY	LONG BONDABLE TIME	PSA, PERMANENT TACK	COLD APPLICATION TEMP	WOOD	HPL LAMINATING	HIGH-GLOSS/THIN LAMINATES	POST-FORMABLE	METALS	POLYSTYRENE FOAM	FLEXIBLE FOAM & FABRIC	VINYL PLASTICISER RESTANT	RUBBER	DIFFICULT PLASTICS	HAPS COMPLIANT-0 NO HAPS-X	CA VOC COMPLIANT	NOTES	
P300	NF/FL	NAT, G	MC	CAN 37.5, 177, 355 lb, 14oz	25-31	○	●	○		○	●	●			○		○							
P302	NF/NF	NAT, BU	MC	CAN 34, 155, 308 lb, 13oz	22-28	●	●	○		○	●	●			○		○							0 VOC
P305	NF/NF	CL, RD	MC	22L, 108L, 216L			●	●	●	○	●				●		●		○	●				Highly aggressive
P307	FL/NF	NAT, RD	MAc	CAN 15oz, 24, 128, 256 lb	32-38	○	●	○		○	●	●			○		●		○	○	○	●		Flam/NF
P309	NF/NF	CL, RD	MC	22L, 108L, 216L			●	●	●	○	●				○		●		○	●				Aggressive
P311	NF/NF	CL, BU	MC	650ml, 22L, 108L, 216L	22-28	○	●	●	○	○	●	○			●		●		○	○	○	●		Duct liner insulation
P313	FL/NF	NAT, RD	MAc	CAN 24, 128, 256 lb	25-31	○	●				●	●	○	○	○							●	●	Smooth deposition
P321	FL/FL	NAT, G	Hex	CAN 15oz, 9, 30, 160, 300 lb	26-34		●				○	○			○	●				○				Styrene foam
P322	FL/FL	Nat, RD	Ace	CAN 28, 135, 280 lb	28-35		●	●	●		●					●	●		○		○	●		Super sticky
P801	NF/FL	NAT, BU	MC	CAN 7L, 22L	15-30	●	●				●	●	○		○		○	●		●				Cross-linking contact, low profile
P807	NF/NF	NAT, RD	MC	CAN 7L, 22L	67-72	●	●				●				○	○	○	●	●	●				Cross-linking contact, good for one-side use
S101	FL/FL	CITRUS CLEANER		CAN 650ml, 7L, 22L	NA		●																	Adhesive cleanup
S800	FL/FL	GAS		CAN 14oz	NA		●																	Cross-linking contact tip cleaner

## KEY:

- Highly Recommended
- Recommended



OUR INDUSTRIAL  
ADHESIVE RANGE





**CANMADE**  
**HARDWARE**



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