

OUR  
**MARINE**  
ADHESIVE RANGE



 **Chemical**<sup>TM</sup>  
**Concepts**  
Our expertise is your solution.

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**800.220.1966**  
410 Pike Road • Huntingdon Valley, PA 19006

**Tensorgrip**<sup>®</sup>



# 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, our innovative formula breaks down barriers presented by time-consuming traditional bonding methods with ease.

**Four major things really set Tensorgrip® apart from all other adhesive brands:**

## **Unique Range of Adhesives**

From 100% non-flammable contact adhesives that outperform without compromising time advantages (see M80N) 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 M39).

## **Simplified Labeling System**

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

## **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.

## **Zero-Flam Technology**



Select Tensorgrip® products feature an easy way to prevent any canister related mishaps... ZERO-FLAM technology. Thanks to its unique propellant system of non-flammable gases, you'll benefit from a 100% non-flammable canister adhesive system. In addition, you'll love the unparalleled spray performance, which is only available by utilizing the exceptional ZERO-FLAM technology. ZERO-FLAM technology has been independently tested and proven to exceed all industry standards for flame projection control performance.



# OUR MARINE ADHESIVE RANGE

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## WHAT SIZES OF TENSORGRIP® ARE AVAILABLE?



### **Aerosol - 650ml (22 FL OZ)**

This convenient 650 ml (22 FL OZ) aerosol is perfect for small applications or for less-frequent users. Small, but sticks all the same!



### **Mini - 7L**

The Mini is a portable, and yet great for tight spaces. It contains more adhesive than an aerosol so you'll be more efficient with fewer changeovers.



### **Large - 22L**

Our most popular adhesive container, the 22L canister is great for production where ultimate portability is required.



### **Intermediate - 108L**

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



### **Jumbo - 216L**






































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

## THE TENSOR LABEL 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! Our aerosol and canister labels have been color 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

								
Bender Board	Carbon Fiber Mat	Carpet Tile	Carpet	Concrete	Cork	Fabric	Fiberglass Infusion	Foam
								
FRL	FRP/GRP	FRP Reefer Liners	High-Gloss/Def Laminate	Inlays	Insulation	Leather	LVT	MDF
								
Metal/Aluminum Sheet	Plastics	Plywood	Polystyrene	Post-Forming	PVC Pipe	Rubber/Vinyl	Sailcloth	Seams
								
Standard Laminate	Synthetic Leather	Tedlar	Thick Fabric	Thin Fabric	Timber/Wood	Underlayment	Urethane Backing	Veneers
								
Vinyl	Wood Buildups							

# PRODUCT PROPERTY ICONS

								
Bead Dispensing	California Compliant	CO-REZ	Class A Fire Rated	Hazardous Air Pollutant Free	Liquid Resistant	Low Odor	Low VOC	Mist Spray
								
Pebble Spray	Snowflake Spray	Web Spray	ZERO-FLAM Technology	Temperature Resistance				





# MOI

## Polystyrene Plug Build Foam Adhesive

Tensorgrip® M01 is a single-component moisture cured polyurethane adhesive designed to provide excellent bonding strength while offering the chemical and moisture resistance properties consistent with polyurethane. Efficient and easy-to-use application system. Used for polystyrene plug building, and panel bonding where repositioning is desired.

### Advantages:

- Single-component
- Moisture cure
- Quick and easy application
- Liquid-Resistant
- VOC free California Compliant SCAQMD1168
- Quick handling time
- Ultra-fast application
- 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 resin

### Application Tools:

- Hoses: M130
- Application Gun: M160



TDS/SDS

### Substrates:



FRP/GRP Plywood Polystyrene

### Properties:



### Available Sizes:



Large  
22L

### Available Colors:



White



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# MION

## Non-Flam High-Temp Pressure Sensitive Adhesive

Tensorgrip® M10N is a medium pressure-sensitive adhesive, offering fast dry and excellent repositionability. This adhesive is the answer for temporary or permanent bonds.

### Advantages:

- 100% Non-flammable
- VOC free
- Single-sided or Double-sided
- Fast dry, high tack, long open time
- 80% of final strength immediately
- Repositionable
- Excellent green strength and high heat resistance
- No ODS (Ozone Depleting Substances)

### Application Tools:

- Hose: M180
- Application Gun: M120
- Recommended Tip: M201



TDS/SDS

### Substrates:



Foam



Fabric



Timberwood



Metal/  
Aluminum  
Sheeting



Plastics

### Properties:



Web  
Spray



ZERO-FLAM  
Technology



Heat  
Resistance  
up to  
200F/94C

### Available Sizes:



Jumbo  
216L



Intermediate  
108L



Large  
22L

### Available Colors:



Blue Clear



# M28

## High Tack CA Compliant Contact Adhesive

Tensorgrip® M28 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). Formulated with CO-REZ Technology, which is an exceptional formulation incorporating a highly engineered resin and gas matrix. The result: Greater Coverage from Less Canister Weight.

### Advantages:

- High tack version of CA compliant contact adhesive
- High build is effective on porous or less smooth surfaces
- Aggressive high-strength, permanent bond.

### Application Tools:

- Hose: M130
- Application Gun: M120 or M125
- Recommended Tip: UniJet® 11001B



TDS/SDS

### Substrates:



Carpet



Fabric



Plywood



Metal/  
Aluminum  
Sheetting



FRP/GRP

### Properties:



Web  
Spray



CO-REZ  
Technology



CA  
Compliant



Heat  
Resistance  
up to  
250F/122C

### Available Sizes:



Jumbo  
216L



Intermediate  
108L



Large  
22L



Mini 7L

### Available Colors:



Red Clear



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# M30

## Infusion Molding Adhesive

Tensorgrip® M30 designed specifically for marine 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

### Application Tools:

- Hose: M130
- Application Gun: M120
- Recommended Tip: M201



TDS/SDS

### Substrates:



Fiberglass  
Infusion

### Properties:



Mist  
Spray

### Available Sizes:



Jumbo  
216L



Intermediate  
108L



Large  
22L



Mini 7L



Aerosol  
650ml  
(22 FL OZ)

### Available Colors:



Red Clear

# M39

## CA Compliant Crosslinking Contact Adhesive

Tensorgrip® M39 is a revolutionary high performance, plasticizer resistant adhesive, specially formulated for bonding vinyl, rubber and plastics, as well as panels requiring high temperature performance or chemical resistance. 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
- 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

### Application Tools:

- Hose: M180
- Application Gun: M120 or M125
- Recommended Tip: UniJet® 11001B



TDS/SDS

### Substrates:



Vinyl



Veneers



FRP/GRP



Plywood

### Properties:



Web  
Spray



CA  
Compliant



Heat  
Resistance  
up to  
500F/260C

### Available Sizes:



Large  
22L

### Available Colors:



Clear



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# M50

## Fast Dry Pressure Sensitive Adhesive

Tensorgrip® M50 is an industrial strength aggressive fast-drying pressure sensitive adhesive designed to remain permanently tacky for superior bonding to porous surfaces like those used in marine seating and interior boat walls.

### Advantages:

- Very Fast Drying
- Long lasting high tack
- Will not attack polystyrene
- 100% adhesive transfer to substrate

### Application Tools:

- Hose: M130
- Application Gun: M120
- Recommended Tip: M201



TDS/SDS

### Substrates:



Foam



Fabric



Polystyrene

### Properties:



Web  
Spray



Heat  
Resistance up  
to 150F/66C

### Available Sizes:



Large  
22L



Aerosol  
650ml  
(22 FL OZ)

### Available Colors:



Red



Clear



Green-  
Aerosols  
only

# M55

## Heavy Mat Infusion Molding Adhesive

Tensorgrip® M55 is designed specifically for marine 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:

- Single sided glue application even on heavy fiberglass mats
- 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

### Application Tools:

- Hose: M130
- Application Gun: M120
- Recommended Tip: UniJet® 9501B



TDS/SDS

### Substrates:



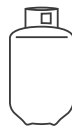
Fiberglass  
Infusion

### Properties:



Web  
Spray

### Available Sizes:



Jumbo  
216L



Intermediate  
108L



Large  
22L



Aerosol  
650ml  
(22 FL OZ)

### Available Colors:



Green Clear -  
Aerosols  
only



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# M60

## Ultra Low Profile Spray Contact Adhesive

Tensorgrip® M60 is a Low VOC, LEED and California Compliant post-formable contact adhesive; designed for maximum smoothness with many materials used in boat outfitting. Formulated with CO-REZ Technology, which is an exceptional formulation incorporating a highly engineered resin and gas matrix. The result: Greater Coverage from Less Canister Weight.

### Advantages:

- OTC Compliant
- Post-formable
- Doesn't telegraph through substrates
- Excellent high coverage
- Excellent on high gloss and thin laminate
- Low VOC California compliant (SCAQMD Rule 1168)
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- No ODS (Ozone Depleting Substances)

### Application Tools:

- Hose: M130
- Application Gun: M120
- Recommended Tip: M201



TDS/SDS

### Substrates:



High-Gloss Laminate    Post Forming

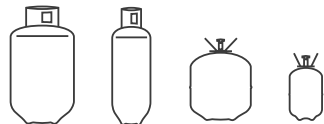
### Properties:



Pebble Spray    CA Compliant    CO-REZ Technology    HAPs Free



### Available Sizes:



Jumbo 216L    Intermediate 108L    Large 22L    Mini 7L

### Available Colors:



Blue    Clear

# M70

## Low VOC Spray Contact Adhesive

Tensorgrip® M70 is a high performance spray contact adhesive formulated for many bonding applications in marine outfitting where retained tackiness is required. Formulated with CO-REZ Technology, which is an exceptional formulation incorporating a highly engineered resin and gas matrix. The result: Greater Coverage from Less Canister Weight.

### Advantages:

- Excellent high coverage
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Fast drying with long open time
- Low VOC California compliant (SCAQMD Rule 1169)
- Excellent green strength
- Also bonds veneers, cork, fiberglass, many plastics and some metals

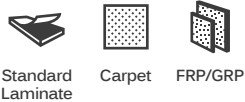
### Application Tools:

- Hose: M130
- Application Gun: M120/M125
- Recommended Tip: UniJet® 9501B



TDS/SDS

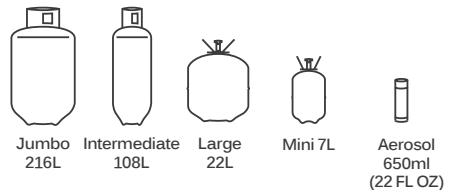
### Substrates:



### Properties:



### Available Sizes:



### Available Colors:



Red    Clear



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# M75

## Polystyrene Safe Spray Contact Adhesive

Tensorgrip® M75 is an industrial contact adhesive designed for bonding polystyrene without attacking it while keeping the typical strength and permanency characteristic of Tensorgrip®.

### Advantages:

- Will not attack polystyrene
- Water resistant
- Fast tack
- Permanent bond
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- No chlorinated solvents
- No ODS (ozone depleting substances)

### Application Tools:

- Hose: M130
- Application Gun: M120/M125
- Recommended Tip: UniJet® 9501B



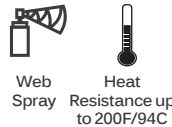
TDS/SDS

### Substrates:



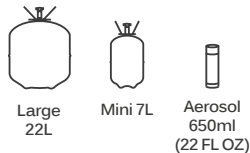
Insulation Polystyrene

### Properties:



Web Spray Heat Resistance up to 200F/94C

### Available Sizes:



Large 22L Mini 7L Aerosol 650ml (22 FL OZ)

### Available Colors:



Blue Clear Green-Aerosols Only



# M80

## High Temp Spray Contact Adhesive

Tensorgrip® M80 is a high performance spray contact adhesive formulated for many bonding applications in marine outfitting where retained tackiness is required.

### Advantages:

- Excellent high coverage
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Fast drying with long open time
- Excellent green strength
- No ODS (Ozone Depleting Substances)
- Qualifies for LEED®-NC & CI EQ Credit 4.4: laminating adhesives shall contain no urea formaldehyde resins

### Application Tools:

- Hose: M130
- Application Gun: M120/M125
- Recommended Tip: UniJet® 9501B



TDS/SDS

### Substrates:



Standard Laminate



Carpet



FRP/GRP

### Properties:



Web Spray



Heat Resistance up to 250F/122C

### Available Sizes:



Large  
22L



Mini 7L



Aerosol  
650ml  
(22 FL OZ)

### Available Colors:



Clear



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# M80N

## Non-Flam High-Temp Contact Adhesive

Tensorgrip® M80N is a high performance spray contact adhesive formulated for many bonding applications in marine outfitting where retained tackiness is required.

### Advantages:

- Non-flammable
- VOC free
- Excellent high coverage
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Excellent green strength
- Also bonds veneers, cork, fiberglass and many plastics

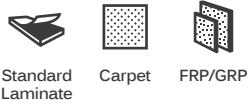
### Application Tools:

- Hose: M180
- Application Gun: M120
- Recommended Tip: M201



TDS/SDS

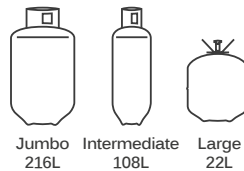
### Substrates:



### Properties:



### Available Sizes:



### Available Colors:



# M88

## General Purpose Marine Spray Adhesive

Tensorgrip® M88 is an industrial strength general purpose spray adhesive designed for permanent or temporary bonds. Perfect for marine seating and interior boat walls.

### Advantages:

- Temporary or permanent bonds
- Fast drying with excellent initial bond
- Multi-purpose so it works on a variety of substrates
- Mist spray virtually eliminates telegraphing

### Application Tools:

- Hose: M130
- Application Gun: M120
- Recommended Tip: M201



TDS/SDS

### Substrates:



Foam



Leather



Thin Fabric



Fabric

### Properties:



Mist Spray



Heat Resistance up to 150F/66C

### Available Sizes:



Large 22L



Mini 7L



Aerosol 650ml (22 FL OZ)

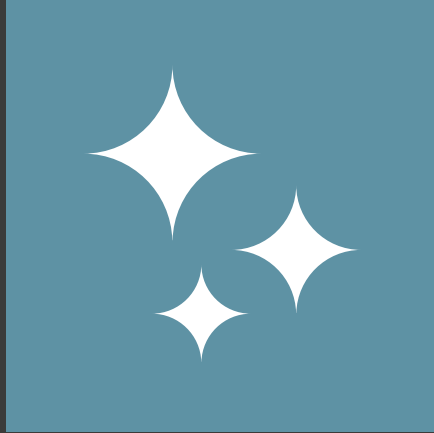
### Available Colors:



Red



Clear



**CLEANERS**



# S101

## Citrus Adhesive Cleaner

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. 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 and hoses).

### Advantages:

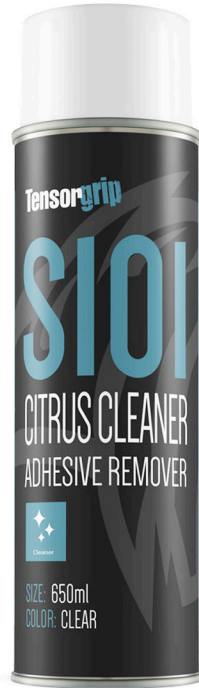
- Cleans hoses, spray guns and other adhesive equipment
- Exceptional cleaning/degreasing power
- Pleasant citrus scent
- Safer than most comparable cleaners
- Compatible with most plastics

### Application Tools:

- Hose: M120
- Application Gun: M130
- Recommended Tip: M201



TDS/SDS



### Properties:



Mist  
Spray

### Available Sizes:



Large  
22L



Mini 7L



Aerosol  
650ml  
(22 FL OZ)



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# S104

## Adhesive Cleaner & Remover

Tensorgrip® S104 is a adhesive cleaner and remover designed to safely and powerfully remove adhesives and other tough substances.

### Advantages:

- Exceptional cleaning/degreasing power
- Non-corrosive
- Compatible with most plastics
- Cleans hoses, spray guns, and other adhesive equipment
- Decal adhesive residue removal

### Application Tools:

- Hose: M130
- Application Gun: M120
- Recommended Tip: M201



### Properties:



Mist  
Spray

### Available Sizes:



Large  
22L



Mini 7L



Aerosol  
650ml  
(22 FL OZ)



TDS/SDS



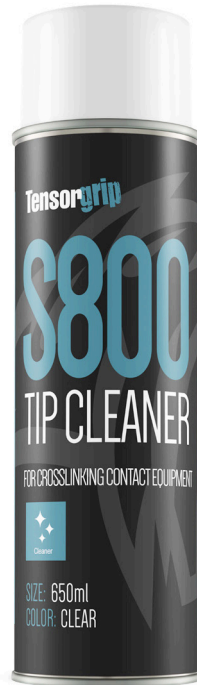
# S800

## 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

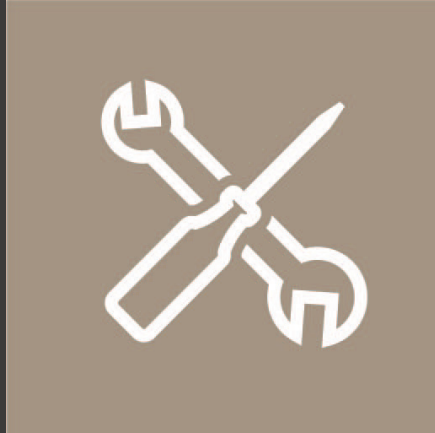
### Available Sizes:



Aerosol  
650ml  
(22 FL OZ)



TDS/SDS



**TOOLS**





# 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

## 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.





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# M130

## 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:

- 6'
- 12'
- 18'
- 25'



# M180

## Quin White Flexible Hose

The M180, white flexible hose, is designed specifically for our exclusive range of Zero-Flam technology products.

### Available Lengths:

- 8'
- 12'
- 18'
- 25'





# M300

## Two Way Splitter

Now you can use two spray guns off of one canister! For use with 108 liter and 216 liter canisters.



# M300-108Y

## The Canister Connector

The M300-108Y product allows the connection of two 108-liter or "torpedoes" so they can dispense as one "jumbo" or you can connect two 22-liter canisters to increase overall volume.

By connecting two 108-liter "torpedo" canisters, you decrease overall weight, increase portability, with no forklift required, and not sacrificing efficiency.





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# M510-22

## Canister Trolley System

The ideal solution for shop and large field jobs where portability is of the essence. The trolley allows a seamless spray application and easy transport of the 22L canister.

### Advantages:

- Easy to use
- No more tangled hoses
- No more lugging canisters around
- No more struggling to hold canister in one hand while spraying with the other
- Powder-coated surface; makes it tough and stain-resistant







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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[www.quinglobal.com](http://www.quinglobal.com)

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GLOBAL

