OUR CONSTRUCTION ADHESIVE RANGE

Tensorgrip®

Adhesives That Outperform

WHAT IS **TENSORGRIP®**?

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 traditional bonding methods with effortless ease.

Our adhesive systems eliminate the need to use traditional methods of bonding that are messy, wasteful and time-consuming. Because **TensorGrip®** is a spray adhesive you are completely in control of how much glue is used, resulting in an even spray pattern the way you want it without the fuss and inconsistency that comes with using hand-applied adhesive.

Our revolutionary adhesives have been developed and refined to reduce the time spent on your gluing process as far as possible through careful formulation, and design of the application system. Whether it's five minutes or 24 hours, TensorGrip® will save you time.

Not only will **TensorGrip®** speed up your work flow and drastically reduce production time, it is guaranteed to transform the way in which materials are bonded together with noticeably superior results!

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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. 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. Here's what we focus on in our CONSTRUCTION range:

Wall Panels

Insulation

Elevator Doors

SUBSTRATE IDENTIFICATION ICONS

Veneers
Thin Fabric
High Gloss/Def Laminate
PVC Pipe
FRP Reefer Liners
Thick Fabric
Rubber/Vinyl
Standard Laminate
Foam
Wood Layups/Buildups
Polystyrene
FRP/GRP
Carpet Tile
Post Forming
Fabric
Metal/Aluminum Sheeting
Insulation
Fiberglass Infusion
Synthetic Leather
Flexi-Ply/Bender Board
FRL
Carpet
Drywall
Concrete

PRODUCT PROPERTY ICONS

Class-I Fire Rating
Class-0 Fire Rating
Low VOC
California Compliant
Web Spray
Pebble Spray
Mist Spray
Liquid Resistant

OUR CONSTRUCTION ADHESIVE RANGE

C09

Polyurethane Foam Bead Adhesive

TensorGrip® C09 is a single-part, moisture-cure urethane foam adhesive designed specifically for bonding insulation such as ISO boards to a variety of substrates, including concrete, plywood and cement boards, brick, and EPS or XPS (expanded or extruded polystyrene). **C09** saves time and labor by allowing an operator to apply the adhesive faster and much easier than traditional methods.

Advantages:

- Incredible high coverage
- Fastest application ever
- Uplift tested to 9kn uplift
- Waterproof structural bond

Substrates:

Properties:

VOC

Sizes:

C10

Polyurethane Foam Adhesive

TensorGrip® C10 polyurethane foam adhesive is single-part moisture-cure urethane foam adhesive designed specifically for bonding insulation such as ISO boards to a variety of substrates, including concrete, plywood and cement boards, and brick. Also works with EPS or XPS (expanded or extruded polystyrene). **C10** saves time and labor by allowing an operator to apply the adhesive faster and much easier than traditional methods.

Advantages:

- Incredible high coverage
- Fastest application ever
- Uplift tested to 9kn uplift
- Excellent gap-filling properties

Substrates:

Properties:

VOC

Sizes:

OUR CONSTRUCTION ADHESIVE RANGE

C11

Performance Panel Adhesive

TensorGrip® C11 is an extra high performance, panel bonding adhesive formulated specifically to bond insulated panel materials to FRP/GRP and Plywood (as well as EPS and polystyrene). **C11** is a fast drying formula that has excellent high coverage designed for bonding exterior grade substrates to insulated foam. This formula has excellent resistance when dealing with moisture and extreme weather exposure.

Advantages:

- High solids
- Designed for bonding exterior grade substances (FRP/GRP) to foam and many other substances.
- Polystyrene and EPS compatible.

Substrates:

Properties:

Sizes:

C15

Low VOC Contact Adhesive

TensorGrip® C15 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:

- Aggressive – Adheres to nearly any surface
- Fast dry with excellent initial bond
- Good heat resistance (up to 180°F)
- High-strength, long-term bond
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours

Substrates:

Properties:

Sizes:

OUR CONSTRUCTION ADHESIVE RANGE

C17

Edge Stiffener

TensorGrip C17 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:

Properties:

Sizes:

C19N

Non-Flam Pressure Sensitive Adhesive

TensorGrip® C19N is a medium pressure-sensitive adhesive, offering fast drying times and excellent repositionability. This adhesive is the answer for temporary or permanent bonds.

Advantages:

- 100% Non-flammable
- VOC free
- Fast dry, high tack, long open time
- 80% of final strength immediately
- Repositionable
- Excellent green strength and high heat resistance
- No ODS

Substrates:

Properties:

Sizes:

OUR CONSTRUCTION ADHESIVE RANGE

C2IN

Non-Flam Pressure Sensitive Adhesive

TensorGrip® C21N is a powerful pressure-sensitive adhesive, offering fast dry and high tack while still allowing repositionability and retaining lasting tackiness.

Advantages:

- 100% Non-flammable
- VOC free
- Fast dry, high tack, long open time
- 80% of final strength immediately
- Repositionable
- Very aggressive PSA
- Good heat resistance

Substrates:

AL

Properties:

ZERO-FLAM TECHNOLOGY

Sizes:

C33N

Non-Flam Pressure Sensitive Adhesive

TensorGrip® C33N is a powerful pressure-sensitive adhesive, offering fast dry and high tack while still allowing repositionability and retaining lasting tackiness.

Advantages:

- 100% Non-flammable
- VOC free
- Fast dry, high tack, long open time
- 80% of final strength immediately
- Repositionable
- Very aggressive PSA
- Good heat resistance

Substrates:

Properties:

Sizes:

OUR CONSTRUCTION ADHESIVE RANGE

C40

Fast Dry Pressure Sensitive Adhesive

TensorGrip® C40 is a super high-tack adhesive designed to create a super tacky surface, allowing better adhesion for difficult substrates. This formulation has aggressive adhesion and the ability to bond or prime polystyrene without burning the material. It can also be used as a single-sided product for plastic sheeting and DPC materials, bonding to concrete, brickwork and metals. Works well for ABS tub surrounds and porous materials.

Advantages:

- Aggressive - sticks to nearly anything
- Repositionable
- Excellent high coverage
- Fast drying
- Polystyrene and EPS compatible.

Substrates:

Properties:

Sizes:

CA40

Air Assist
Pressure Sensitive Adhesive

TensorGrip CA40 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:

Sizes:

OUR CONSTRUCTION ADHESIVE RANGE

X60

CA Compliant Acoustic Panel Spray Adhesive

TensorGrip X60 is endorsed by and developed in conjunction with Autex for all acoustic panel bonding applications. TensorGrip X60 is a low VOC, fast drying contact adhesive compliant with California VOC regulations (SCAQMD Rule 1168). Suitable for all types of acoustic panel installation, including in-house and on-site bonding processes.

Advantages:

- Aggressive – Adheres to nearly any surface
- Fast dry with excellent initial bond
- Excellent high coverage
- High-strength, long-term bond
- Full strength achieved in 24 hours
- Low VOC California compliant (SCAQMD Rule 1168)
- Fast drying with long open time
- Excellent green strength and high heat resistance
- Up to 180°F (82°C) temperature resistant

Substrates:

Properties:

Sizes:

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:

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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