



Tensorgrip[®]



**OUR HVAC & INSULATION
ADHESIVE RANGE**

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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 adhesive formulas have been proven to almost completely remove the time spent waiting for glue to tack; where traditionally you would be waiting for 25 minutes, TensorGrip® can tack off in as little as ONE MINUTE!

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



OUR HVAC AND INSULATION ADHESIVE RANGE

Choosing the product that is right for the job should never have to be a hassle, so we at Tensor have developed a new labelling system to help make your choosing of the correct adhesives quick and easy as possible!

Each of our aerosol, canister and jumbo labels have been colour 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.

The following applications are carried out to the greatest effect within our HVAC & Insulation range.

RECOMMENDED USE



Ducts



Sound Proofing
& Insulation



H30 EXTRA HI-GRAB HVAC SPRAY ADHESIVE



Tensorgrip

SIZE: 22 LTR
COLOUR: CLEAR

H45 HOODHEATING ADHESIVE

H95



Tensorgrip

LI2

THE ULTIMATE
WEB SPRAY CONTACT ADHESIVE



SIZE: 500ML e
COLOUR: CLEAR

UNI950
AEROSOLS

Tensor **AERO TRIGGER**

SPRAY LIKE A PRO

AVAILABLE CONTAINERS



500ml AEROSOL

This convenient 500ml aerosol is perfect for small applications or for less-frequent users. Small in size but BIG on performance!



22 LTR CANISTER WITH CO REZ TECHNOLOGY

Our most popular adhesive size; comes equipped with a gun and hose system, on your first purchase, for fast, accurate application. A long-lasting and cost-effective solution available in a 22 litre canister.



220 LTR Jumbo

The largest in our range, suitable mostly for use in large-scale production environments. Can service two production lines simultaneously.

For availability and price, please refer to our pricing checklist or contact a member of our customer services team for further information.

CO-REZ TECHNOLOGY & COMPATIBILITY



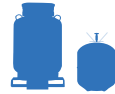
CO-REZ Technology is an exceptional formulation development incorporating a highly engineered resin and gas matrix. The result; MORE GLUE - LESS GAS!

What this means is an increase of up to 15% extra coverage per unit coupled with a 2-3 kilogram decrease in weight per canister adhesive system. There is nothing else quite like it anywhere on the market!

Combine this exciting new technology with the power of TensorGrip® and we can guarantee that CO-REZ will revolutionize your manufacturing process!

H10N

NON-FLAM INSULATION SPRAY ADHESIVE



SUBSTRATES



FRP/GRP

PROPERTIES



Web spray



Zero-Flam



CO-REZ

ADVANTAGES

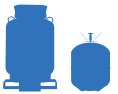
- Fast, high tack.
- Excellent room temp bonds.
- Heat resistant up to 106°C.
- Fast drying with good open time.
- Excellent bond adhesion for fabrics, leather, carpet, foam, metal etc.

TensorGrip® H10N is a non-flammable, high solids, multi-purpose adhesive designed to bond quilt, fibrous insulation materials and fabrics to duct work in HVAC markets.

H10N is a versatile high tack adhesive with a long open time and excellent strength for bonding a wide variety of substrates including fabrics, upholstery, foam, plywood, MDF and many others.

H11N

FAST DRY PS ADHESIVE



SUBSTRATES



Insulation



Aluminium & metal sheeting

PROPERTIES



Web spray



Zero-Flam

ADVANTAGES

- Super high tack.
- Fast Flash off time.
- Long open time.
- Single-sided bonding ability.
- Non-Flam.

TensorGrip® H11N is a fast dry higher tack version of H10N. The high solid synthetic rubber spray grade multipurpose adhesive in canisters.

TensorGrip® H11N is designed to bond quilt and fibrous insulation materials and fabrics in duct work and HVAC markets.

H11N is a highly versatile high tack spray adhesive with a long open time and high tack level with excellent strength for bonding a wide variety of substrates.

H30

EXTRA HI-GRAB HVAC SPRAY ADHESIVE



TensorGrip® H30 is a non-chlorinated, high solids, synthetic rubber spray grade multi-purpose adhesive designed to bond quilt, fibrous insulation materials and fabrics to duct work in HVAC markets.

H30 is a versatile, high tack spray adhesive with a long open time and excellent strength for bonding a wide variety of substrates including polystyrene & EPS, fabrics, upholstery, foam, plywood, MDF and many others.

SUBSTRATES



Aluminium & metal sheeting



Polystyrene



Insulation

PROPERTIES



Web spray

ADVANTAGES

- HAPs free.
- High tack.
- Excellent room temperature contact bonds.
- Excellent green strength and good heat resistance.

H40

KOOLDUCT JOINT ADHESIVE



SUBSTRATES



Aluminium & metal sheeting



Insulation

PROPERTIES



Web spray



California Compliant



CO-REZ

ADVANTAGES

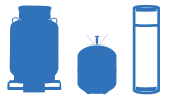
- CO-REZ™ Technology (Canister Only)
- Fast Drying
- Good Heat Resistance
- Very High Solids
- Portable Systems
- Non-Chlorinated Adhesive
- Easy Application Control

TensorGrip® H40 KoolDuct joint adhesive has been developed and proven for use in the mitre joints for the KoolDuct ducting system.

H40 provides high temperature resistance and structural stability, enduring the demanding fluctuations of temperature change on duct work applications. The tough resilient bond line and extremely user friendly application method, over against the brush, gives the user massively improved working times and efficiencies.

H45

KOOLTHERM PANEL ADHESIVE



SUBSTRATES



Aluminium & metal sheeting



Insulation

PROPERTIES



Web spray



California Compliant



CO-REZ

ADVANTAGES

- Fast Drying
- Good Heat Resistance
- Very High Solids
- Portable Systems
- Non-Chlorinated Adhesive
- Easy Application Control

TensorGrip® H45 was developed to create high performance bonds between KINGSPAN® KoolTherm Insulation Panels and metal ductwork, or any other substrate in which KoolTherm is to be used.

H45 has very high tack enabling users to bond KoolTherm successfully in the most demanding applications in which this type of insulation panel is used. Although the H45 has a very tacky nature, when the adhesive is cured the bond line is extremely resilient and tough ensuring lifelong performance.

WE WILL SET YOU UP WITH **TENSORGRIP** FOR **FREE!** USING OUR KICK OFF KIT!

Using TensorGrip® is more than simply using an adhesive canister; it is having everything that you need to create that unbeatable bond in as simple a fashion as possible.

Inside this box lies the key to reaching the optimum potential of TensorGrip®, bringing your work to new heights of quality and efficiency, all the while incurring absolutely no additional cost to your first canister purchase*.

We are proud to introduce the TensorGrip® Kick Off Kit. This unique package comes with all of the essential tools for bonding, including a Professional Spray Gun, Hose, Gun Tip, Roller and a Tensor-branded Ball. Everything to ensure that you are getting the very best out of our adhesives!



H50

POLYSTYRENE HI-TEMP SPRAY ADHESIVE



SUBSTRATES



Polystyrene



FRP/GRP

PROPERTIES



Web Spray

ADVANTAGES

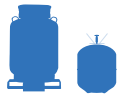
- Excellent rubber bonding properties
 - Heat resistant up to 106°C
 - Fast drying with good open time
- Excellent bond adhesion for fabrics, leather, carpet, foam, etc. to metal, hard plastic, plywood, etc

TensorGrip® H50 is a hi-temp, polystyrene compatible spray adhesive developed to bond insulation materials to themselves and to a variety of substrates, including MDF, chipboard, plywood and many other timber sheet materials.

H50 can also be used for bonding to sheet metal substrates where surface preparation is important.

H95

HIGH TEMPERATURE INSULATION ADHESIVE



SUBSTRATES



Insulation



Aluminium & metal sheeting



Thick Fabric



Thin Fabric



Fabric

PROPERTIES



Web Spray



Liquid Resistant

ADVANTAGES

- 100% resistant to delamination caused by plasticiser migration.
- Ultra High Temperature resistance - tested up to 250°C.
- Structural bond line.
- 100% waterproof bondline.
- High coverage.
- Fast consistent web spray application.

TensorGrip® H95 is an ultra high temperature resistant adhesive suited to high demand Insulation bonding applications. H95 urethane properties give a waterproof and structural bond line.

H95 brings you peace of mind when bonding PVC based materials containing plasticiser with it's 100% resistance to Plasticiser migration.

PRODUCT TABLES

	H10N	HI1N	H30
CANISTER	Y	Y	Y
AEROSOL	N	N	Y
JUMBO	Y	Y	Y
CHARACTERISTIC	NON FLAM INSULATION SPRAY ADHESIVE	FAST DRY PSA SPRAY ADHESIVE	EXTRA HI-GRAB HVAC SPRAY ADHESIVE
GUN TYPE	PROFESSIONAL GUN	PROFESSIONAL GUN	PROFESSIONAL GUN
HOSE	BRAIDED	BRAIDED	BLACK RUBBER
NOZZLE	LECHLER	LECHLER	6501 STANDARD
CLEANER	C101 CITRUS CLEANER	C101 CITRUS CLEANER	C101 CITRUS CLEANER
KICK OFF KIT	Y -	Y -	Y -

	H40	H45	H50
CANISTER	Y	Y	Y
AEROSOL	N	Y	Y
JUMBO	Y	Y	Y
CHARACTERISTIC	KOOLDUCT JOINT ADHESIVE	KOOLTHERM PANEL ADHESIVE	POLYSTYRENE HI-TEMP SPRAY ADHESIVE
GUN TYPE	PROFESSIONAL GUN	PROFESSIONAL GUN	PROFESSIONAL GUN
HOSE	BLACK RUBBER 4MTR	BLACK RUBBER 4 MTR	BLACK RUBBER
NOZZLE	6501 STD 9501 WIDE Q-TIP XTRA WIDE	6501 STANDARD 9501 WIDE	6501 STANDARD
CLEANER	C101 CITRUS CLEANER	C101 CITRUS CLEANER	C101 CITRUS CLEANER
KICK OFF KIT	Y -	Y -	Y -

PRODUCT TABLES

	H95
CANISTER	Y
AEROSOL	N
JUMBO	Y
CHARACTERISTIC	HIGH TEMPERATURE INSULATION ADHESIVE
GUN TYPE	PROFESSIONAL GUN
HOSE	METAL/BRAIDED
NOZZLE	6501 STANDARD
CLEANER	S105 ACETONE CLEANER
KICK OFF KIT	Y -

RECEIVE **FREE** TENSOR PRODUCTS WHEN YOU SIGN UP TO THE **STICKY POINTS** LOYALTY PROGRAMME!

Register for free and start earning **Sticky Points**® straight away!

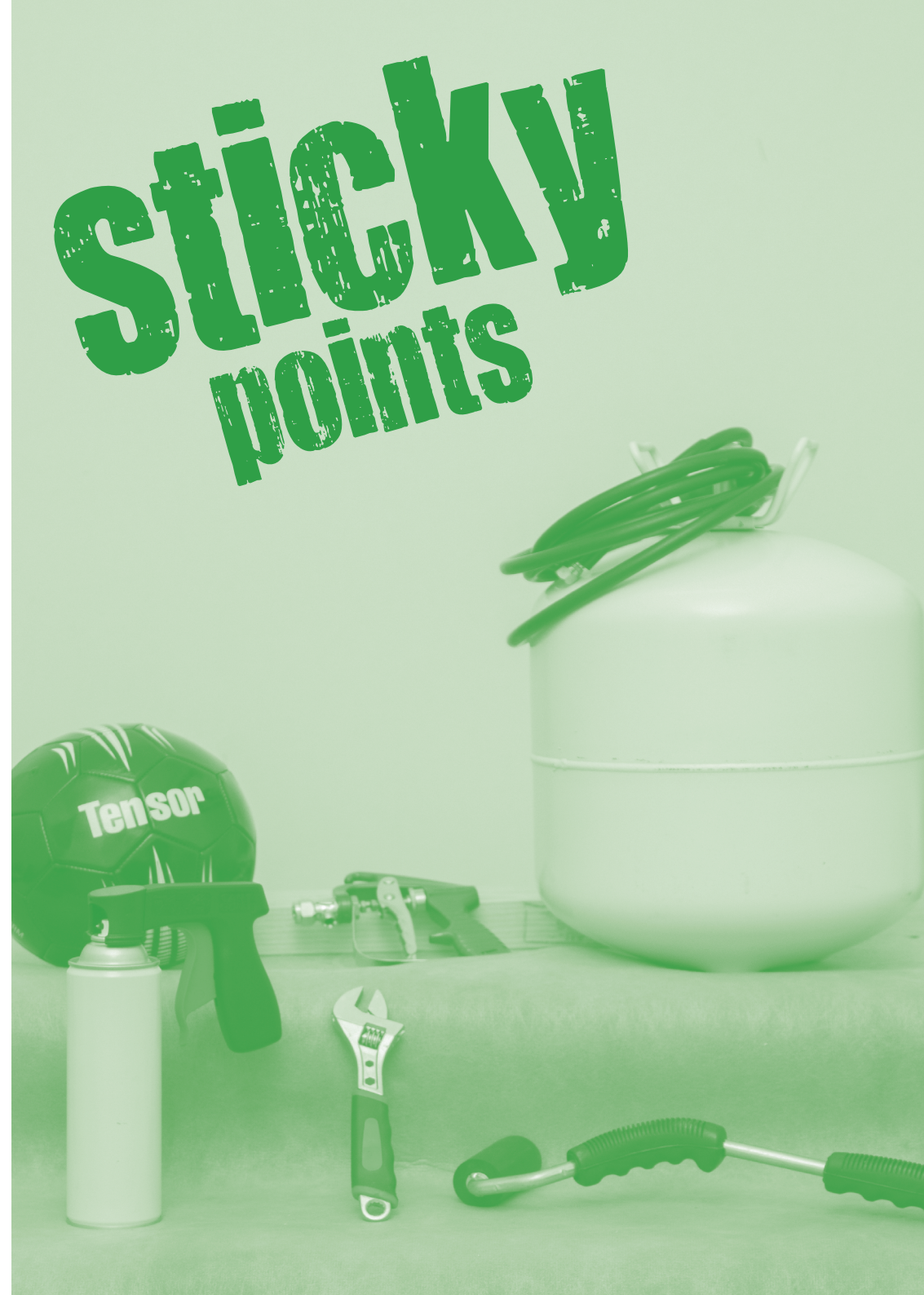
Simply buy Tensor® products from your usual distributor and enter your unique code online to earn Sticky Points®. These points can be exchanged for a range of Tensor® products, such as a 22L canister, a roller or spray gun, or even a Tensor branded football! Better still, we'll send your reward to you **FREE OF CHARGE!** Why not check the canister you are currently using for a Sticky Points® label?

HERE'S HOW IT WORKS

1. Register your details
2. Find the code on your Tensor® product
3. Access your account
4. Enter your code
5. Watch your points balance grow
6. Redeem!

When you have collected enough points, **REDEEM** those points for your favourite product and we'll send it to you **FREE OF CHARGE!**

Scan here and register to start collecting your StickyPoints now!





Dual
**GLEEM
TEX**



TensorGrip
S500

THE ULTIMATE INDUSTRIAL WIPE

www.tensorglobal.com



C101

**CITRUS ADHESIVE
CLEANER**



TensorGrip® C101 Citrus Cleaner is a biodegradable, citrus solvent cleaner, degreaser and adhesive remover. It can be used safely on most surfaces and substrates, including painted surfaces, glass, porcelain, concrete, and is compatible with many plastics and vinyls.

ADVANTAGES

- Biodegradable
- Compatible with most plastics.
- Citrus scent.
- Increased productivity
- Minimises waste.
- Minimises equipment set-up & clean-up.
- Completely portable.

S105

ACETONE CLEANER



TensorGrip® S105 Acetone Cleaner is a solvent cleaner, hose flush and has been specifically designed for use with TensorGrip® PU canister products as a Hose & Spray Gun Flushing System. It can be used safely on most canister spray equipment and is a strong solvent (will not remove dried/cured PU products). This product can be used safely on most substrates including painted surfaces, glass, porcelain, concrete, and many plastics and vinyls.

ADVANTAGES

- Efficient clean-up & maintenance.
- Compatible with most adhesives.
- Compatible with most plastics.





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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.

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Tensor®