Tensor®

High performance spray contact adhesives

Tensor...we have all surfaces covered!
Quin Global is a global and innovative manufacturer of Tensor adhesive systems, designed with your needs in mind.

In fact ‘Providing what you need is our priority, exceeding what you expect is our goal’.

Our global operation includes manufacturing and major distribution hubs in five strategic locations, with the ability to service our customer’s requirements globally.

Global Network

At Quin Global, we believe that the strong network of communication gives us the ability to provide our international customers with peace of mind and consistency wherever they are located around the world.

With long standing expertise in our field of manufacture and distribution we are able to provide technical support with hands on advice and field support.

Our values include:

Integrity, which we firmly believe is fundamental to the long-term success of all customer relationships.

Honesty, we commit to provide our customers with accurate and complete information to complement the high level of service you expect from us.
You’ll get a real kick out of this!

Kick start your production when you begin using Tensor Spray Adhesives with our complimentary Kick-Off Kit.

FREE Kick-off Kits to all new customers of our Tensor Spray Range!

Enquire now to secure your Complimentary Kick-off Kit

Kick-Off Kit includes
- TensorGrip Soccer Ball
- Contractors Spray Gun
- Spray Hose
- Laminate Roller

Call our sales team and they will be more than happy to arrange a FREE no obligation demonstration for you.
Phone 0845 381 22 33
TensorGrip L12 is probably the industry’s best fast track spray adhesive on the market today. It’s 3.5kg lighter and goes 15% further. It’s guaranteed not to cost you the earth.

TensorGrip L12 is designed for the permanent bonding of materials with the added benefits of easy portability and more coverage.

Visit www.tensorglobal.com to:
• Find a complete new experience with products that won’t let you down
• Watch application videos
• Check out the product selecta chart
• Download data sheets
• Chat to us

We are successfully bonding:
• HPL laminates and decorative surfaces
• flexiply • chipboard • MDF • ply
• most metals
the list goes on...

Available as: Canister 22ltr (Code: DSJ41211C)

10 reasons to buy L12
1. 15% more coverage guaranteed*
2. 3.5kg lighter to handle
3. Over 30 years of successful bonding
4. Very fast application
5. Very high solids
6. Totally portable
7. Non-flammable adhesive
8. Requires no external power source
9. Easy application
10. Minimal cleaning

*When compared to comparative product grades

Another product from out of this world... ...from Tensor
3.5kg lighter and goes 15% further
TensorGrip LP61
TensorGrip LP61 is a web spray, superior contact adhesive developed to provide exceptional performance for bonding laminates to most common core substrates, in demanding applications.

Properties:
• Very fast application
• Ultra high temperature resistance
• Very high solids
• Totally portable
• Non-flammable adhesive
• Requires no external power source
• Easy application
• Minimal cleaning
• Life time guarantee
• Over 30 years of successful bonding

Available as:
Canister 22ltr (Code: DSJ66117) or Aerosol Cans 500ml (Code: FSP6100)

TensorGrip L17
TensorGrip L17 is a high tack laminate adhesive developed for bonding decorative surfaces to most common core substrates.

Properties:
• Class 1 Fire rating
• BS 6222 Bond strength approval
• IMO A653 (16) Surface flammability approval
• Fast drying
• Good heat resistance
• High solids
• Portable system
• Easy application control

Available as:
Canister 22ltr (Code: DSJ41721) or Aerosol Cans 500ml (Code: FSP41700)

TensorGrip LP64
TensorGrip LP64 is a Non Chlorinated Pebble spray, superior contact adhesive developed to provide exceptional performance for bonding high glass or thin laminates and also veneers to most common core substrates.

Properties:
• Very fast application
• Ultra high temperature resistance
• Very high solids
• Totally portable
• Requires no external power source
• Easy application
• Minimal cleaning
• Suitable for Post-forming
• Life time guarantee
• Over 30 years of successful bonding

Available as:
Canister 22ltr (Code: DSJ66413)

TensorGrip L20
TensorGrip L20 is a non flammable gas propelled laminate adhesive developed for bonding decorative surfaces to most common core substrates.

Properties:
• Non Chlorinated solvent blend
• Non flammable gas
• Fast drying
• Good heat resistance
• High solids
• Portable system
• Easy application control

Available as:
Canister 22ltr Clear (Code: DSJ42011C) or Canister 22ltr Red (Code: DSJ42011R)
Properties:
- Non Chlorinated solvent blend
- Fine spray
- Low odour
- Fast drying
- Good heat resistance
- High solids
- Portable system
- Easy application control
Available as:
- Canister 22ltr Clear (Code: DSJ42121C) or Canister 22ltr Red (Code: DSJ42121R)
- Aerosol Cans 500ml (Code: FSP42121)

TensorGrip L40

TensorGrip L40 is a General Purpose Spray contact adhesive which can be used for bonding laminate and many other common materials.

Properties:
- Versatile
- Economic
- Fast drying
- Good heat resistance
- High solids
- Portable system
- Easy application control
Available as:
- Canister 22ltr Clear (Code: DSJ44011C) or Canister 22ltr Red (Code: DSJ44011R)
- Aerosol Cans 500ml (Code: FSP44011)

TensorGrip L31

TensorGrip L31 is a Neoprene based pebble spray adhesive with a Non Chlorinated solvent composition, that can be used for postforming applications.

Properties:
- Suitable for Post-forming
- Hi-Performance Neoprene-based resin
- Fast drying
- High heat resistance
- High solids
- Portable system
- Easy application control
Available as:
- Canister 22ltr Clear (Code: DSJ43121)

10 For Tensor Platinum range see pages 4-7

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TensorGrip H30

TensorGrip H30 is an extremely high tack adhesive for many general purpose applications. It can be used for bonding foams, paper, fabrics and insulation products where 1 sided and 2 sided permanent bonds are required.

Properties:
- HAPs free
- High tack
- Excellent room temperature contact bonds
- Excellent green strength and good heat resistance
- Fast drying with long open time
- Excellent bond adhesion for a variety of materials including acoustic and thermal insulation slabs, and quilt to metal and timber substrates.

Available as:
- Canister 22ltr Clear (Code: DSJ53021) or Aerosol Cans 500ml (Code: FSP53021)

TensorGrip H50

TensorGrip H50 is a high tack adhesive developed for bonding hard insulation materials, i.e. PU and EPS boards, to many substrates.

Properties:
- High tack with tenacious bonding capability
- Compatible with Polystyrene and expanded EPS
- Suitable for composite insulated panels
- Excellent green strength and good heat resistance
- Fast drying with long open time
- Excellent bond adhesion for a variety of materials including foam, EPS, fibreglass, rockwool and other fibrous insulation quilt and slabs. Also suitable for many other decorative and sheet materials to timber boards, metals and hard plastic
- Portable and convenient

Available as:
- Canister 22lt Clear (code: DSJ55021) or Aerosol Cans 500ml (Code: FSP55021)
TensorGrip T51

TensorGrip T51 is a high quality industrial grade high-tack adhesive and is suitable for all trimming applications associated with vehicle conversion and re-trimming.

Properties:
- Excellent bond adhesion for fabrics, leather, carpet, foam etc., to metal, hard plastic, plywood etc.
- Fast, high tack
- Excellent room temperature contact bonds
- Excellent green strength and high heat resistance
- Fast drying with good open time
- Portable and convenient
- Airless spray

Available as:
- Canister 22ltr Clear (Code: DSJ55121)

TensorGrip T52

TensorGrip T52 is a high quality non-chlorinated industrial grade high-tack adhesive and is suitable for all trimming applications associated with vehicle conversion and re-trimming.

Properties:
- Excellent bond adhesion for fabrics, leather, carpet, foam etc., to metal, hard plastic, plywood etc.
- Fast, high tack
- Excellent room temperature contact bonds
- Excellent green strength and high heat resistance
- Fast drying with good open time
- Portable and convenient
- Airless spray

Available as:
- Canister 22ltr Clear (Code: DSJ55221)
For all applications associated with the upholstery and foam industry.

TensorGrip F40 is a highly aggressive adhesive for all demanding foam and fabric bonding applications where a permanent bond is required.

Properties:
- Extremely aggressive tack
- Excellent green strength and good heat resistance
- Extremely fast drying with long open time
- Good bond adhesion for a variety of materials
- Will bond all common upholstery, mattress materials, foams & leather to most porous & non-porous substrates, e.g. plywood, MDF, chipboard, sheet metal, etc.
- Portable and convenient

Available as:
Canister 22ltr Clear (Code: DSJ340210)

TensorGrip F20 is a fast drying high strength adhesive for all foam and fabric bonding applications where a permanent bond is required.

Properties:
- High tack
- Good room temperature contact bonds
- Good green strength and good heat resistance
- Fast drying with long open time
- Good bond adhesion for a variety of materials
- Including decorative surfaces, soft fabric, leather to most porous & non-porous substrates, e.g. plywood, MDF, chipboard, sheet metal, etc.
- Portable and convenient

Available as:
Canister 22ltr Clear (Code: DSJ32021)
Properties:
- Bonds vinyl permanently
- Excellent plasticizer resistance
- Strong 1 & 2 sided bonds
- High output for fast adhesive application
- Good green strength
- Resists weathering, water, fuel, oil and many other plasticizers
- Ready to use
- Maintenance free
- Portable and convenient

Available as:
- Canister 22ltr Clear (Code: DSJ47021)
- Aerosol Cans 500ml (Code: FSP17021)

TensorGrip L70
TensorGrip L70 is a highly plasticizer-resistant adhesive specially formulated for bonding vinyl, rubber and plastics.

Properties:
- Bonds vinyl permanently
- Excellent plasticizer resistance
- Strong 1 & 2 sided bonds
- High output for fast adhesive application
- Good green strength
- Resists weathering, water, fuel, oil and many other plasticizers
- Ready to use
- Maintenance free
- Portable and convenient

Available as:
- Canister 22ltr Clear (Code: DSJ47021)
Cleaners

TensorGrip B100

TensorGrip B100 is a soybean-based solvent-free cleaner developed to remove and clean most Tensor adhesive residues and is totally harmless.

Properties:
- 100% Organic, soybean oil base
- Biodegradable, environmentally friendly
- Non-Petroleum, non-chlorinated, un-reactive and non-toxic
- Contains no water, terpenes or citrus oil
- No harsh fumes or vapor
- No ozone depleting substances
- Industrial grade adhesive cleaner / remover and also a degreaser
- Not suitable as a pre-bonding surface cleaner.
- No need to rinse with water, just wipe off with clean cloth

Available as:
- Canister 22ltr (Code: DSJ10022) or Aerosol Can 500ml (Code: FSP10021)

TensorGrip C101

TensorGrip C101 citrus cleaner is developed to remove most Tensor adhesive residues quickly and effectively:

Properties:
- Biodegradable
- Compatible with most plastics
- Citrus scent
- Increased productivity
- Fast application
- Minimizes waste
- Minimizes equipment set-up and clean-up
- Completely portable in difficult work situations
- Not suitable as a pre-bonding surface cleaner

Available as:
- Canister 5ltr (Code: DSJ10121) or Aerosol Cans 500ml (Code: FSP10121)

No more heads in the sand!

Our guarantee is your peace of mind

For Tensor Platinum range see page 8

LIFETIME
GUARANTEE

PLATINUM

Our guarantee is your peace of mind
The Tensor Contractors spray gun is a robust cast aluminium body with a plastic handle and a two-finger trigger movement, ideally suited for contractor users where cost is an issue. Ideally suited for users that are using the gun occasionally rather than continually.

Available as:
- Pebble Spray (Code: TSP61301)
- Web Spray (Code: TSP61302)
- HSO / HS / H40 (Code: TSP61303)
- L70 (Code: TSP61304)

The Professional spray gun is the ultimate spray gun with a 30 year proven track record and lifetime guarantee. The gun is a full cast aluminium body, with full finger trigger movement giving far less potential of RSI. The spray gun will fit all types of canister hoses and gives perfect spray patterns when used with the Tensor range of products.

Available as:
- Pebble Spray (Code: TSP61305)
- Web Spray (Code: TSP61306)
- HSO / HS / H40 (Code: TSP61307)

The Unique Tensor Contractors Wand spray gun is a robust cast aluminium body with a plastic handle and a two-finger trigger movement. Ideally suited for users that need to spray adhesive either at a distance away from themselves, on the floor without bending down or even above their heads.

Available as:
- HSO / HS / H40 (Code: TSP61309)
- L70 (Code: TSP61310)

The Tensor range of hoses are made from high quality rayon reinforced Goodyear hose with a Nylon 7 core, giving ultimate flexibility and user convenience. Every hose has fully swaged couplings and a rubber bend restrictor on each end to prevent damage.

Available as:
- 4 Metre (Code: TSP61034)
- 8 Metre (Code: TSP61038)

The Tensor heavy duty Laminating rollers have a unique cranked J-handle design which has proven to increase the pressure applied. The product has a lifetime guarantee. If the roller fails we will replace it.

Available as:
- 75mm (Code: TAD11175)
- 125mm (Code: TAD11225)

The Tensor range of tips precision engineered to spray the adhesive in the optimum manner, giving enhanced spray patterns and improved coverage.

Available as:
- 9501 Spray Tip - 1” - 9” Fan pattern (Code: TSP69501)
- 8001 Spray Tip - 1” - 6” Fan pattern (Code: TSP68001)
- 4001 Spray Tip - 3” - 12” Fan pattern (Code: TSP64001)
- Q - Spray Tip - 6” - 30” Fan pattern (Code: TSP63001)
The TensorPur range of polyurethane adhesives have been designed for many industrial bonding applications. As commonly found in manufacturing joinery shops worldwide.

The TensorPur series are one part moisture curing adhesives that have fantastic bonding power and provide fully waterproof bonds.

The TensorPur series is a specialist range with numerous satisfied users who put their confidence in the Tensor brand of quality and performance.

TensorPur P105 is a D4 ultra fast 5 minute PU adhesive for all timber joinery applications internal and external.

Properties:
- Superfast cure 5 minutes
- Ideal for external joinery
- Fully waterproof
- Ultra strong bonds
- Gap filling
- For use in all industrial markets
- Moisture curing

Available in:
- 1kg (Code: GFW10501)
- 5kg (Code: GFW10505)
- 25kg (Code: GFW10525)

TensorPur P110 is a D4 fast 10-15 minute PU adhesive for all timber joinery applications internal and external.

Properties:
- Fast cure 10-15 minutes
- Ideal for external joinery
- Fully waterproof
- Ultra strong bonds
- Gap filling
- For use in all industrial markets
- Moisture curing

Available in:
- 1kg (Code: GFW11001)
- 5kg (Code: GFW11005)
- 25kg (Code: GFW11025)

TensorPur P130 is a D4 PU adhesive with excellent bonding performance and waterproof bond lines.

Properties:
- Superfast cure 30 minutes
- Ideal for external joinery
- Fully waterproof
- Ultra strong bonds
- Gap filling
- For use in all industrial markets
- Moisture curing

Available in:
- 1kg (Code: GFW13001)
- 5kg (Code: GFW13005)
- 25kg (Code: GFW13025)
TensorBond M505 is a superfast high performance 2 part structural acrylic adhesive system used in many industrial applications from glassfibre to aerospace.

Properties:
• Superfast cure 7-12 minutes
• Structural bonding
• Bonding metal fasteners to moulded composite parts
• Bonding large diameter 2 part GRP mouldings
• Bonding automotive composite body panels
• Bonding G1P in the marine industry
• Bonding dissimilar metals for trailer fabrications

Available as:
50ml (Code: GLE50505)
400ml (Code: GLE50540)

TensorBond M530 is a medium speed high performance 2 part structural acrylic adhesive system used in many industrial applications from glassfibre to aerospace.

Properties:
• Fast cure 15-30 minutes
• Structural bonding
• Bonding metal fasteners to moulded composite parts
• Bonding large diameter 2 part GRP mouldings
• Bonding automotive composite body panels
• Bonding G1P in the marine industry
• Bonding dissimilar metals for trailer fabrications

Available as:
50ml (Code: GLE53005)
400ml (Code: GLE53040)

TensorBond C series is a complete range of solvent based contact adhesives and cleaners for use in joinery and upholstery applications.

Properties:
• High strength solvented adhesive systems
• Neoprene – post forming
• High Temperature
• High Strength
• For all industrial joinery & upholstery applications

Available as:
Hand Applied: 5ltr C100 Contact adhesive (Code: GTS70605)
Sprayable:
25ltr C109 Hi-performance Clear (Code: GTS10925C)
25ltr C109 Hi-performance Red (Code: GTS10925R)
25ltr C110 Spray Neoprene Clear (Code: GTS11025C)
25ltr C110 Spray Neoprene Red (Code: GTS11025R)
Cleaners:
25ltr C200 Solvent (Code: GTS20025)

TensorBond W302 series is a premium internal grade PVA adhesive for all general joinery applications. Available in 1ltr, 3ltr and 23ltr.

Properties:
• Excellent rate of bond strength development.
• Water resistance to D2 Classification - short term exposure to damp or humid conditions.
• Interior use.
• Low timber staining characteristics – will not stain.
• Creep Resistant.
• Water based – environmentally friendly/easy clean up.

Available as:
1kg (Code: GTW30201)
5kg (Code: GTW30205)
25kg (Code: GTW30225)

TensorBond W303 series is a premium D3 water resistant grade PVA adhesive for all general joinery applications. Available in 1ltr, 3ltr and 23ltr.

Properties:
• Interior use with frequent short term exposure to damp or humid conditions. Exterior use should not be exposed to weather.
• Surface gluing of glueless finish film.
• High frequency bonding.
• Suitable for edgebanding with veneers, plastic laminates and solid wood strips.
• Surface bonding of HPL/CPL in short cycle presses.
• Carcase and assembly gluing.
• Bonding joints in boards and chipboard as well as hardwoods

Available as:
1kg (Code: GTW30301)
5kg (Code: GTW30305)
25kg (Code: GTW30325)

TensorBond W304 series is a premium D4 waterproof grade PVA adhesive. Available in 1ltr and 23ltr.

Properties:
• Fast Setting
• Shot press time
• Improved adhesion on difficult wood species (e.g. birch)
• No discoloration of the bond line due to process heat (e.g. HF/Hot press)
• Improved heat and water resistance when using high process temperatures (e.g. +70°C)
• One component formulation which conforms with D4/WATT 91>7N/mm²

Available as:
1kg (Code: GTW40401)
5kg (Code: GTW40105)
25kg (Code: GTW40125)
TensorMelt H252

TensorMelt H252 is a premium clear grade hot melt granule used for most types of edgebanding applications.

Properties:
- EVA Hot melt with good working properties
- Used at extremely low coat weights
- High initial tack
- Feed speed 12m per minute minimum
- Specially developed for straight edges and soft-forming applications

Available in:
20kg paper sacks Clear (Code: GFM25225)

TensorMelt H257

TensorMelt H257 is a premium ivory/natural hot melt granule. This is the most popular hot melt in the Tensor range due to its versatile application qualities.

Properties:
- EVA Hot melt with good working, melting and flowing properties
- Fast feed speeds in excess of 20m per minute
- Good all round performance

Available in:
25kg paper sacks Ivory (Code: GFM25725)

TensorMelt H259

TensorMelt H259 is the premium eva based hot melt granule specially developed for processing on edgebanders with low feed speeds.

Properties:
- Excellent slow speed properties
- Approved by many edging manufacturers

Available in:
25kg paper bags Ivory (Code: GFM25925)
FAX BACK ENQUIRY FORM

Company name: ................................................................................................................................................
Contact name: ...................................................................................................................................................
Contact number: ................................................................................................................................................
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Technical question?
Call us on 0845 381 2233 and one of the team will be glad to help you. Alternatively chat to us from the website: www.tensorglobal.com
Fax back to 01738 511380

Where to find Tensor products:

Technical helpline: 0845 381 2233
Technical help email: technical.uk@quin-global.com
Demo requests: demo.uk@quin-global.com
www.tensorglobal.com

Disclaimer - Tensor lifetime guarantee only available on the platinum range.