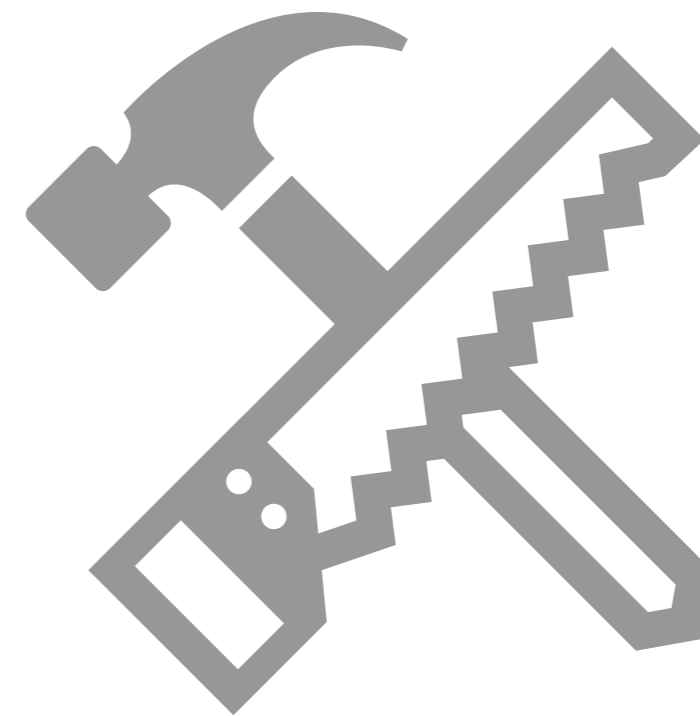


A product of
QUIN : ADHESIVE
GLOBAL INNOVATORS

www.quinglobal.com | www.tensorglobal.com
twitter.com/quinglobaluk | +44 (0) 845 381 2233



JOINERY ADHESIVES

Tensorgrip[®]

ADHESIVES THAT OUTPERFORM

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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 canister systems as well as 500ml aerosols tins, **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 the dispersal of glue, 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.



THE JOINERY RANGE

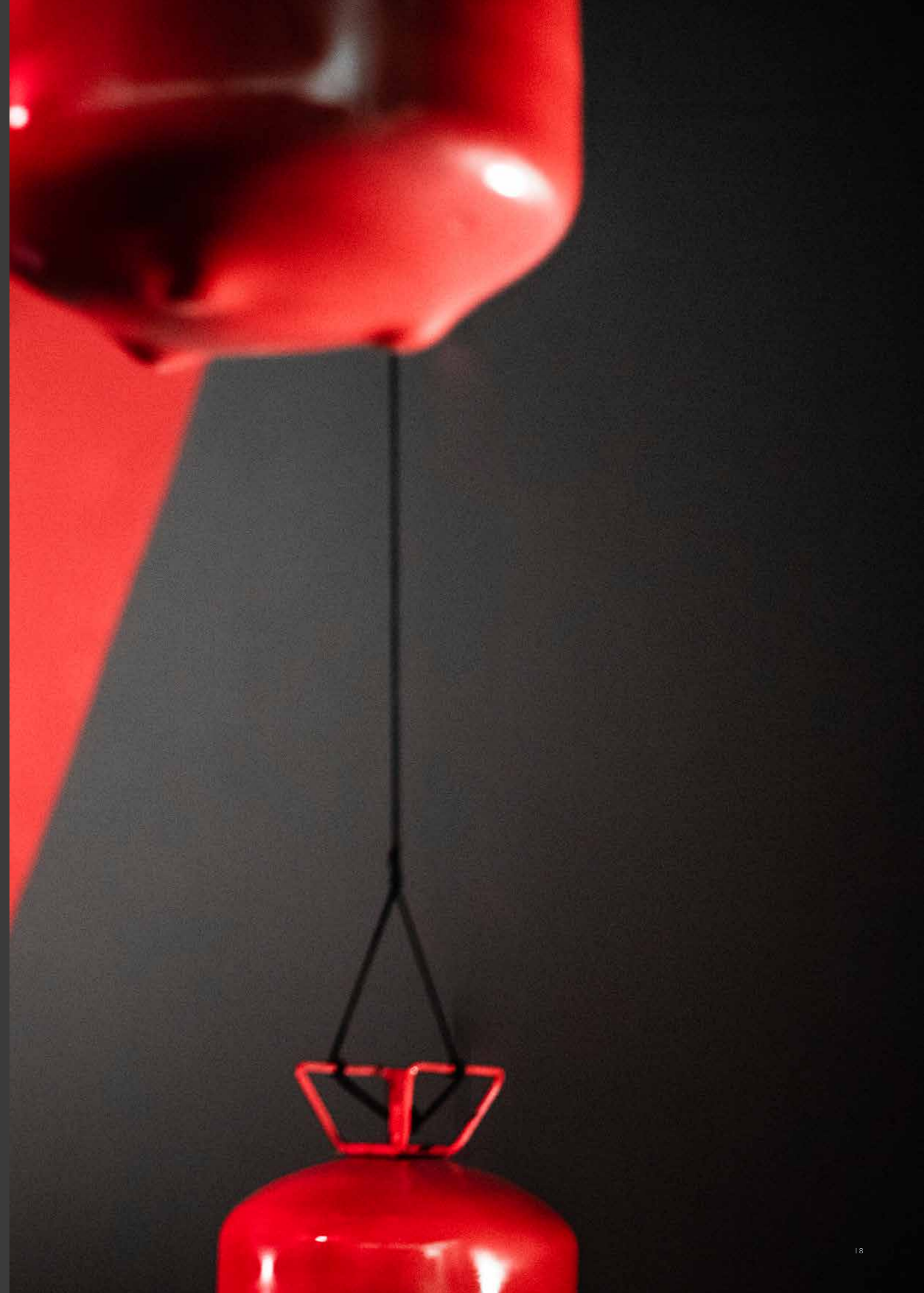
Truly the most comprehensive range of spray adhesives for the Joinery industry, we have your applications covered. The **TensorGrip®** Joinery range now has 18 products, each suited to different applications including laminating, board to board build ups, flexi ply/MDF bonding for curved structures, solid surface, backed veneers, aluminium & single sided bonding, acrylics and vinyl's to name a few.

Accreditations and certification are important to the joinery industry and we are proud to showcase our increased product offering that features endorsements and certifications, bringing compliance and peace of mind to your projects.

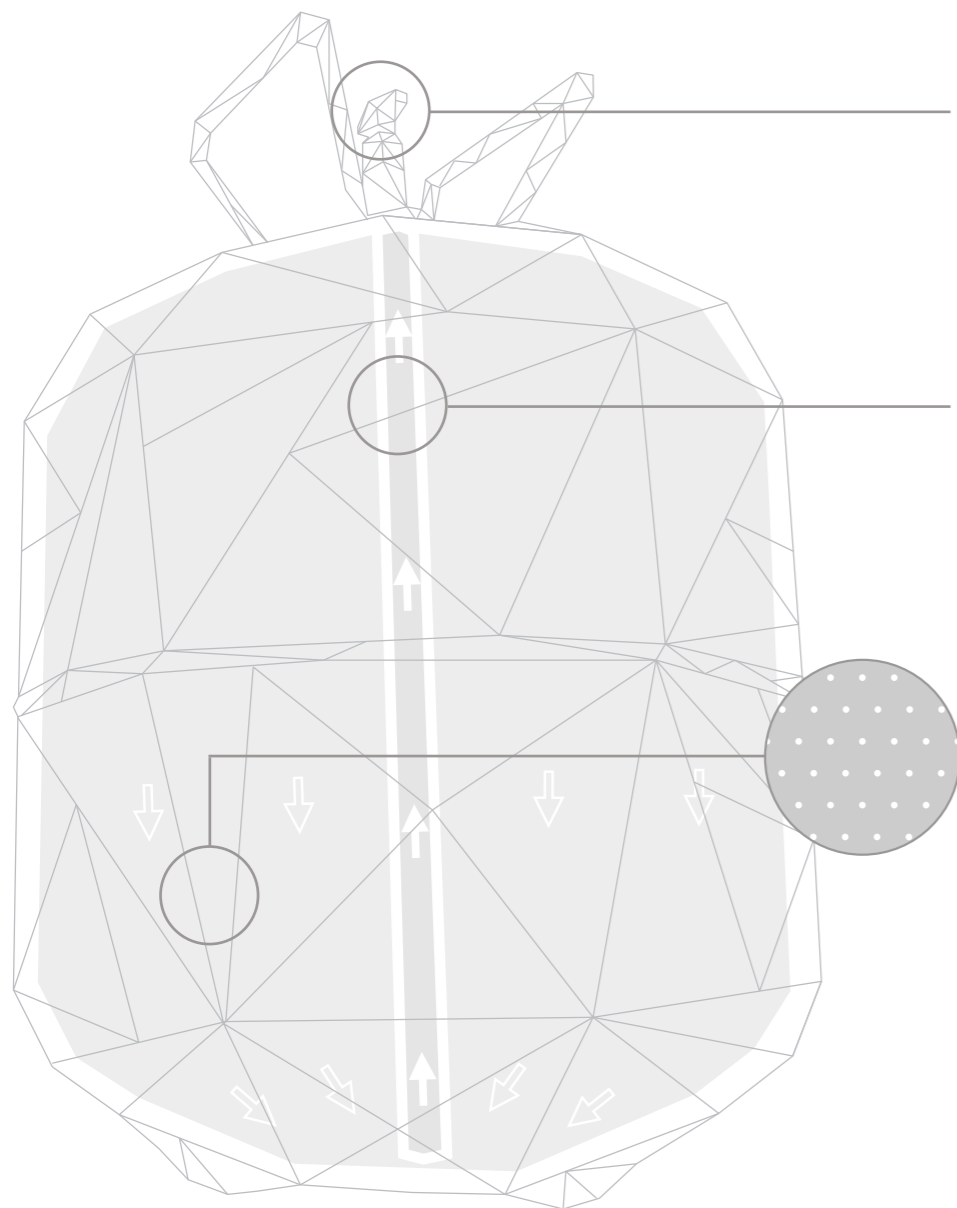
We have split our Joinery range into a number of sections to help with product selection:

- Woodworking
- Platinum Range
- Endorsed Products
- Safety Adhesives
- Unique Products

Whatever the parameters and complexities of your applications, the **TensorGrip®** Joinery range will provide the solution.



THE SYSTEM

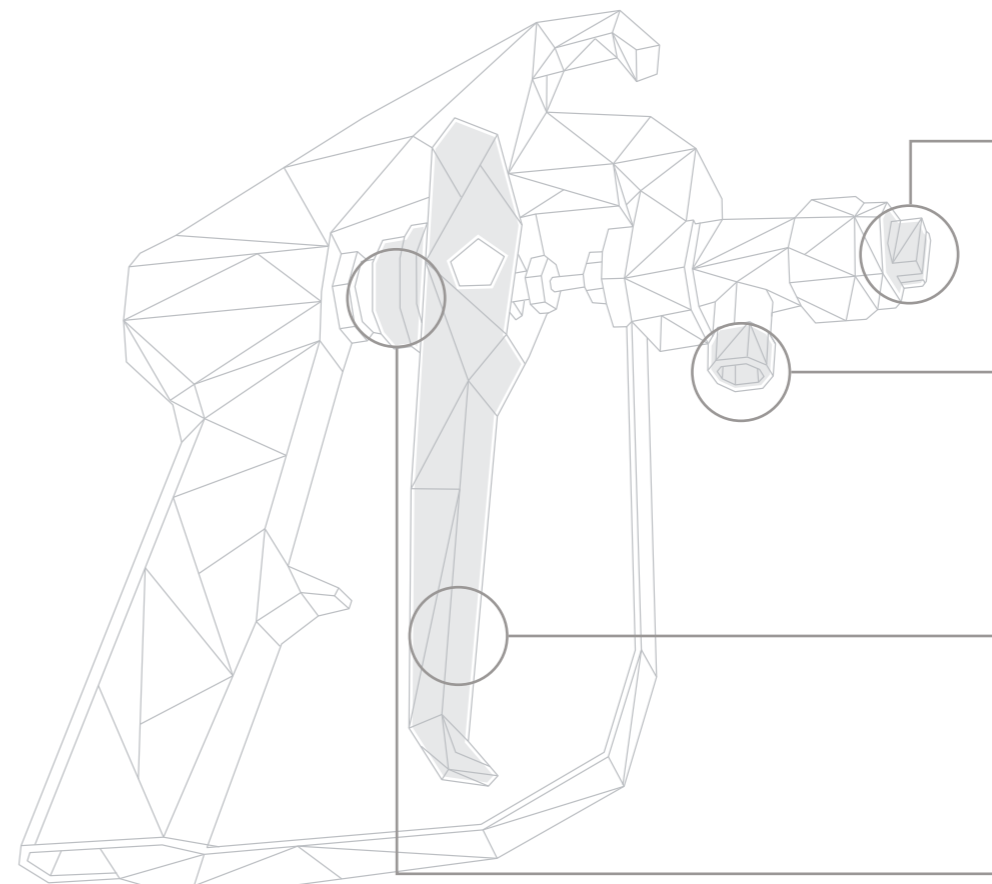


VALVE
Controls the flow of adhesive from the canister.

DIP TUBE
Reaches to the bottom of the canister to ensure that every drop of adhesive is used.

ADHESIVE & GAS MIXTURE
Engineered with care and precision with intent to be the very best in the world. Pressurised gas is designed to propel the adhesive out of the system.

THE GUN



NOZZLE
Changeable nozzles designed to optimise spraying performance - subject to adhesive type.

HOSE CONNECTION
The attachment point to connect the gun to the canister via the hose.

TRIGGER
Pull the trigger and out comes the adhesive. Simple!

ADJUSTMENT WHEEL
Use this to control the flow of adhesive dispersed from the gun; turn anti-clockwise to open and clockwise to close.

SYSTEM VOLUMES

No two workshops are the same and project requirements will vary. So whether it's a small-scale application or high-end industrial manufacturing, we have designed the system that is right for you.



AEROSOL

This convenient 500ml aerosol is perfect for small applications or for less-frequent users. Small but sticks all the same!

Volume: 500ml
Size: 65mm x 238mm
Weight*: Up to 0.600kg



CANISTER

Our most popular adhesive container; comes equipped with a gun and hose system for fast and accurate dispersal. A long-lasting and cost-effective solution available in a 13 or 22 litre canister.

Volume: 13 / 22ltr
Size: 310mm x 450mm
Weight*: Up to 23kg



INTERMEDIATE

The largest in our range, suitable mostly for use in large-scale production environments.

Volume: 110ltr
Size: 380mm x 1258mm
Weight*: Up to 125kg

*please refer to technical data sheet for product specific weight



WOOD WORKING

TENSORGRIP® WOOD WORKING
PRODUCTS ARE DESIGNED FOR
ALL YOUR JOINERY NEEDS

L12

L17

L20

L21

L22

L24

L31

L40



L12

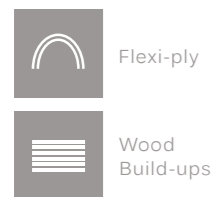
THE ULTIMATE WEB SPRAY CONTACT ADHESIVE

TensorGrip® L12 is a fast drying contact adhesive with good heat resistance. It is suitable for bonding a variety of materials to sheet timber, metal and some hard plastics. Immediate permanent bonds can be achieved by double-sided applications on most substrates. Its tacky pressure-sensitive properties make it ideal for thick substrate bonding and wood panel buildups. NOT RECOMMENDED for use with plasticised vinyls, flexible plastics, expanded/extruded polystyrene, PE or PP.

ADVANTAGES

- Incredible Grab.
- Solid Surface Applications.
- Good Heat Resistance.
- High Solids.

SUITABLE FOR:

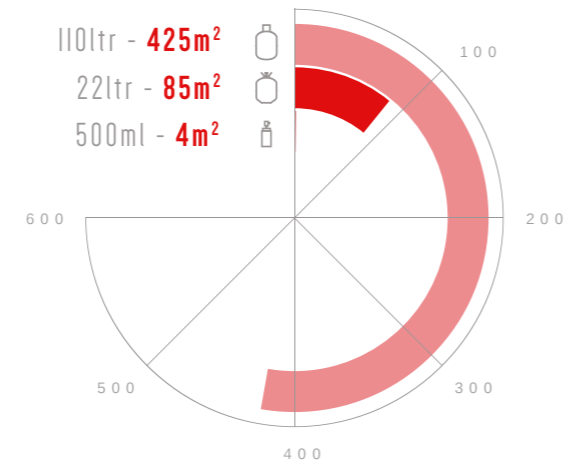


PROPERTIES:



TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



COLOUR:



*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature



L17

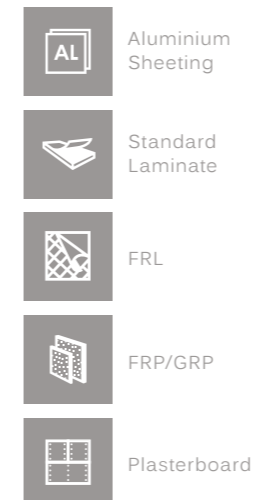
HI-TEMP RESISTANT WEB SPRAY CONTACT ADHESIVE

TensorGrip® L17 is a high performance contact adhesive with a unique resin formula which creates a tough and resilient bond line between decorative surface materials and all common wood substrates. Suitable for bonding HPL, GRP and aluminium to a wide variety of substrates including MDF, chipboard, plywood and many other timber sheet materials and is designed for permanent bonding where immediate bond strength and high heat resistance are required.

ADVANTAGES

- Fast Drying.
- High Temp Resistance - 120°C.
- Class-1 Fire Rating.
- BS 6222 Bond Strength Approval.

SUITABLE FOR:

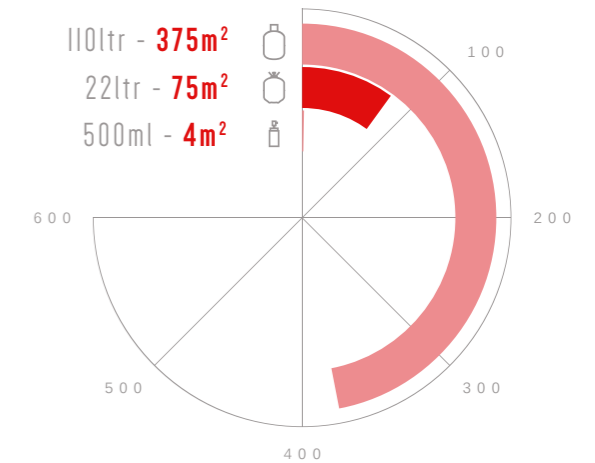


PROPERTIES:



TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



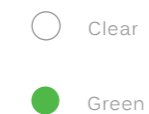
OPEN TIME**:



FLASH OFF TIME***:



COLOUR:



*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature



L20

NON-MECL WEB
SPRAY CONTACT
ADHESIVE

TensorGrip® L20 is suitable for bonding HPL, hard plastics, GRP, foams and fabrics to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials. One of L20's unique properties is the ability to bond ACRYLIC MIRROR successfully without attacking or reacting with the material.

ADVANTAGES

- Fast Drying.
- Good Heat Resistance.
- Non-Chlorinated Adhesive.
- Halogen Free.

SUITABLE FOR:

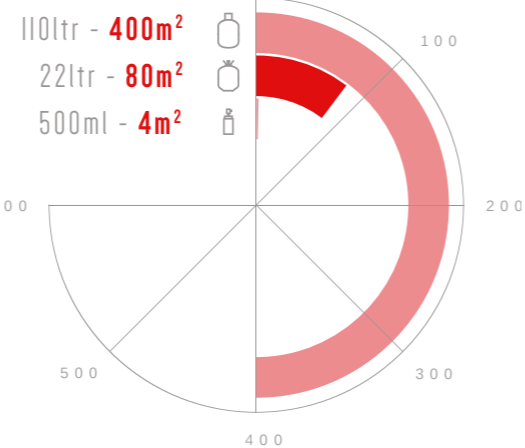
- Flexi-ply
- Wood Build-ups
- Standard Laminate
- Plastic

PROPERTIES:

- Web Spray

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



COLOUR:

- Clear

*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature



L21

NON-MECL GP
CONTACT SPRAY
ADHESIVE

TensorGrip® L21 is suitable for bonding HPL, hard plastics, GRP, foams and fabrics to a variety of substrates, including MDF, chipboard, plywood and many other timber sheet materials. TensorGrip® L21 is designed for permanent bonding of materials where immediate bond strength, water resistance and high heat resistance are required and can also be used for bonding sheet metals, where surface preparation is very important.

ADVANTAGES

- High Solids.
- Good Heat Resistance.
- Non-Chlorinated Adhesive.
- Easy Application Control.

SUITABLE FOR:

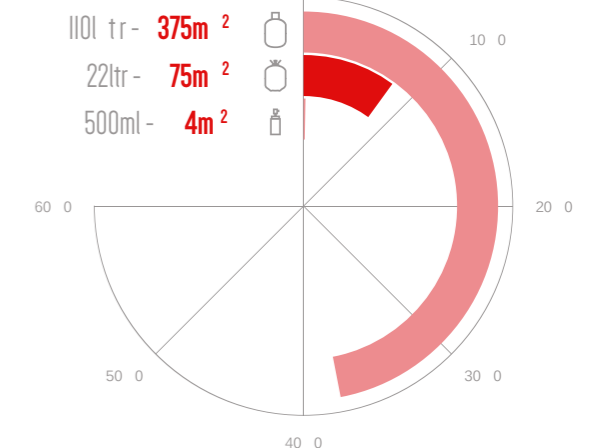
- Standard Laminate

PROPERTIES:

- Web Spray

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



COLOUR:

- Clear
- Red (excl 500ml)

*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature



L22

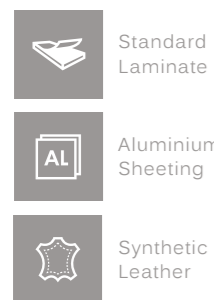
NON-MECL FINE WEB SPRAY ADHESIVE

TensorGrip® L22 is a fine spray adhesive for permanent bonding of materials where immediate bond strength, water resistance and high heat resistance are required. It is suitable for bonding HPL, hard plastics, GRP, foams and fabrics to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials. The L22 can also be used for bonding sheet metals where surface preparation is very important.

ADVANTAGES

- CA Compliant.
- Good Heat Resistance.
- Very High Solids.
- Non-Chlorinated Adhesive.

SUITABLE FOR:

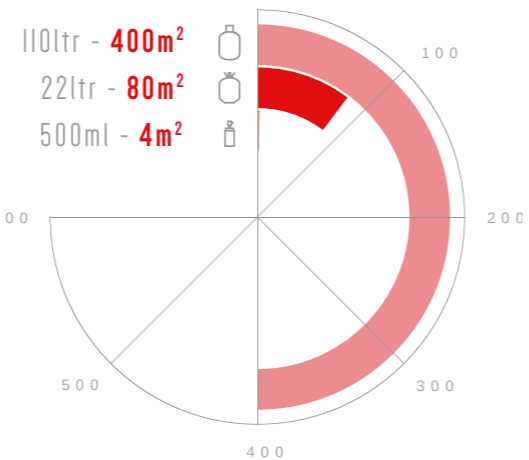


PROPERTIES:



TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



COLOUR:

- Clear
- Red (excl 500ml)

*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature



L24

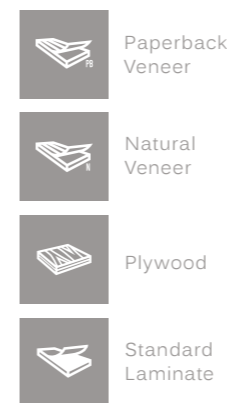
HIGH PERFORMANCE VENEER ADHESIVE

TensorGrip® L24 is designed specially for bonding most paper backed veneers to MDF, chipboard and plywood substrates. L24 has not only undergone extensive testing, we have been working closely with a large veneer producer in the EU to ensure that this adhesive is fit to endure the most demanding of applications and environments. Details of this partnership will be released soon.

ADVANTAGES

- Lacquer Resistant.
- Good Heat Resistance.
- Non-Chlorinated Adhesive.
- Portable Systems.

SUITABLE FOR:

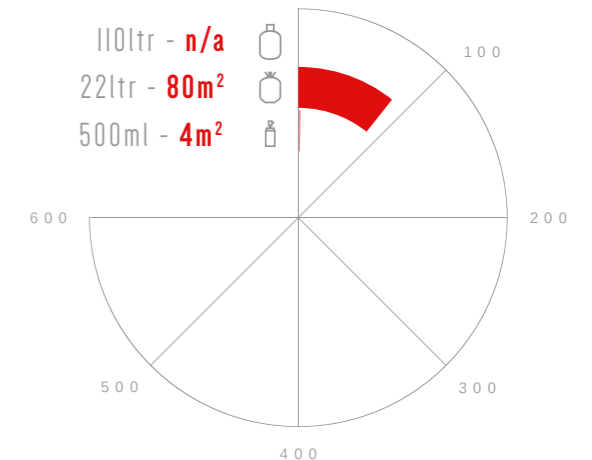


PROPERTIES:



TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



COLOUR:

- Clear

*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature



L31





MIST/PEBBLE FINE SPRAY ADHESIVE

TensorGrip® L31 is suitable for bonding HPL and paperback veneers to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials. It is designed for permanent bonding of materials where immediate bond strength and high heat resistance are required. The L31 can also be used for bonding sheet metals where surface preparation is very important; the surface must be degreased and lightly abraded with fine abrasive or non-woven material.

ADVANTAGES

- Ultra-Flat Glue Line.
- Suitable for Post-Forming.
- High Performance Neoprene-based Resin.
- High Solids

SUITABLE FOR:

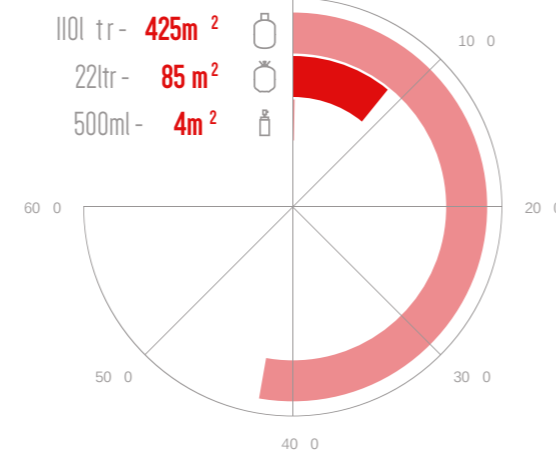
-  Standard Laminate
-  Paperback Veneer
-  Postforming
-  High Gloss Laminate

PROPERTIES:

-  Mist Spray

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



COLOUR:

- Clear
- Red (excl 500ml)

*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature



L40

GP CONTACT SPRAY ADHESIVE

TensorGrip® L40 is a fast drying adhesive with good heat resistance suitable for bonding a variety of materials to sheet timber, metal and some hard plastics. Its tacky pressure-sensitive properties make it ideal for foam, fabrics, fibrous materials, some hard plastics and many other porous and non-porous substrates (to which immediate permanent bonds can be achieved by double-sided applications).

ADVANTAGES

- Economic.
- Good Heat Resistance.
- High Solids.
- Easy Application Control.

SUITABLE FOR:

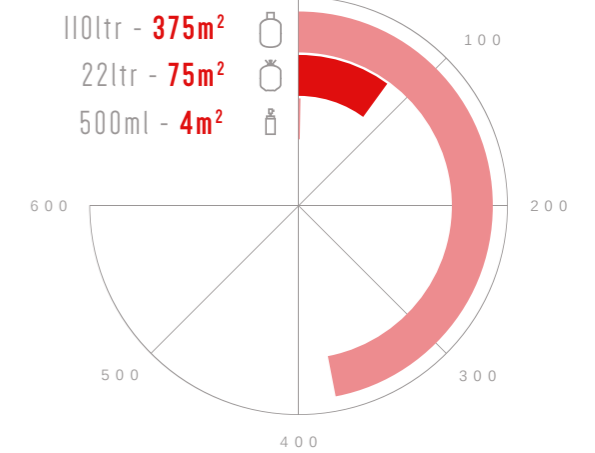
-  Standard Laminate

PROPERTIES:

-  Web Spray

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



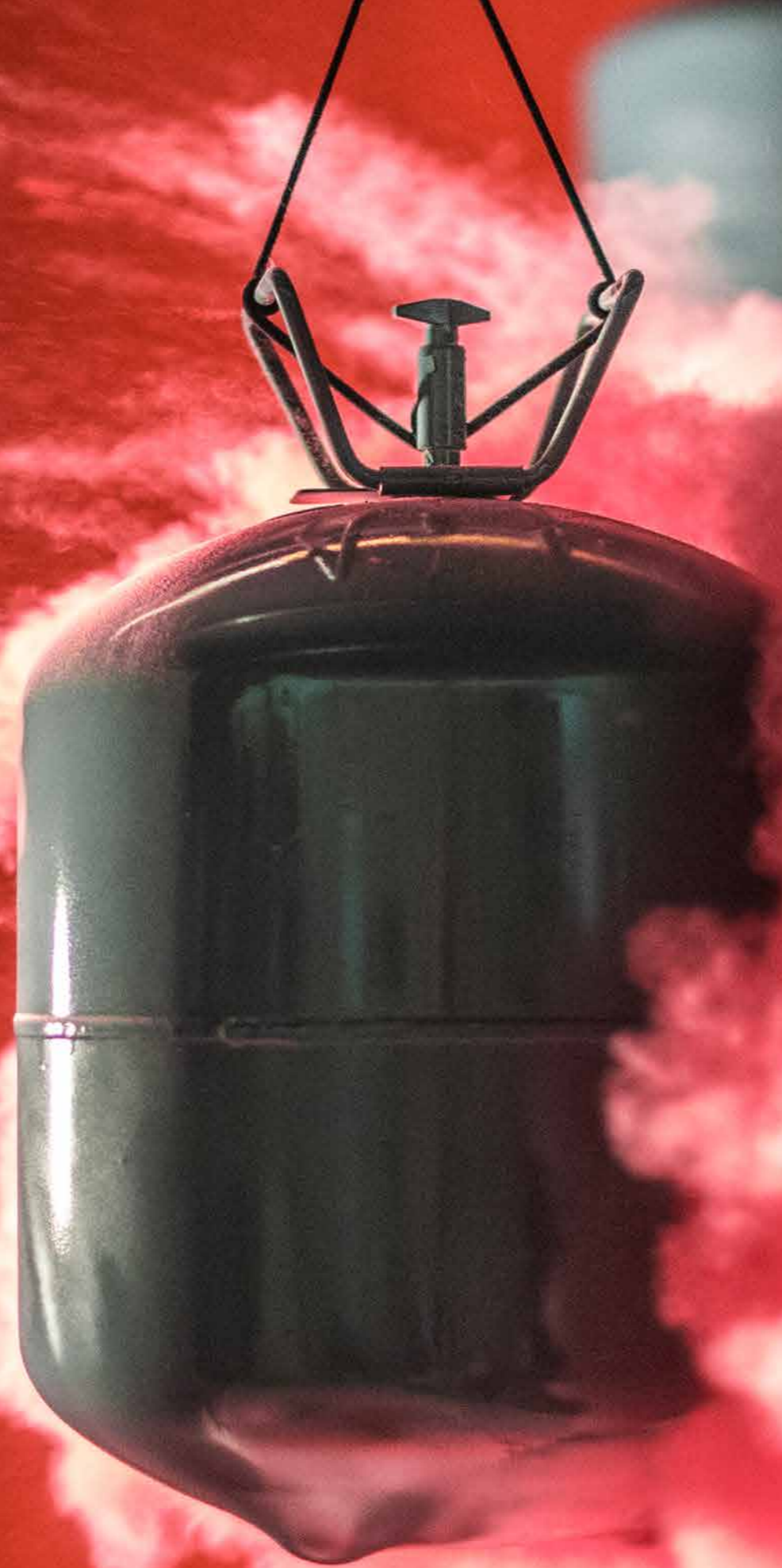
COLOUR:

- Clear
- Red (excl 500ml)

*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature

PLATINUM RANGE

TENSORGRIP® PLATINUM RANGE
REPRESENTS TWO OF THE MOST
PREMIUM SPRAY ADHESIVES.





LP61

PLATINUM WEB SPRAY CONTACT ADHESIVE

TensorGrip® LP61 is suitable for bonding HPL, veneers and almost all other decorative face laminates to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials. This unique formulation is designed for permanent and LIFETIME GUARANTEED bonding of materials where high grab and superior bond strength are required.

ADVANTAGES

- CLASS-0 Fire Rating.
- Easy application control.
- High Temp Resistance - 128°C.
- Minimal Cleaning.

SUITABLE FOR:

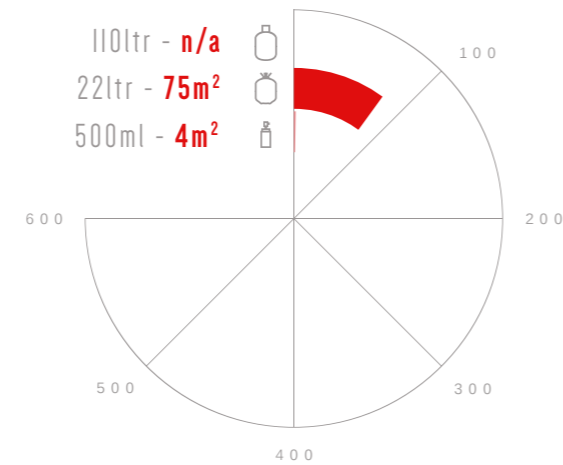
- Aluminium Sheeting
- Synthetic Leather
- Standard Laminate
- FRL
- Plastic

PROPERTIES:

- Web Spray
- Class-0 Fire Rated

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



COLOUR:

- Orange

*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature



LP64

PLATINUM MIST SPRAY CONTACT ADHESIVE

TensorGrip® LP64 is the LIFE TIME GUARANTEED spray contact adhesive for bonding GLOSS decorative surfaces. It's suitably designed and developed to give a perfect pebble-mist spray pattern. It's the industry's winner when needing to bond gloss laminates or paperback veneers to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials.

ADVANTAGES

- Hi-Performance Neoprene-based Resin System.
- Portable System.
- Suitable for Post-forming.
- Good Heat Resistance.

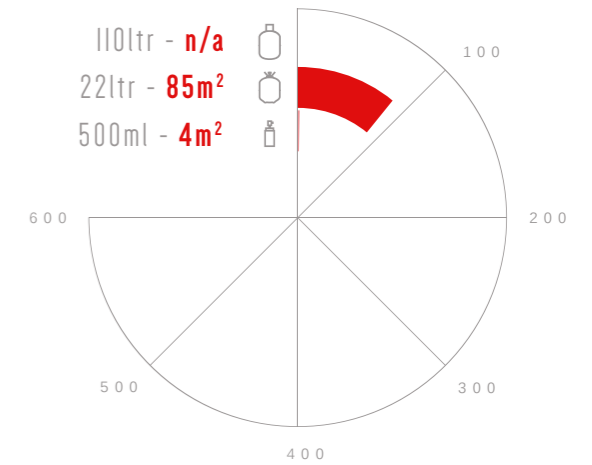
SUITABLE FOR:

- High Gloss Laminate
- Paperback Veneer
- Standard Laminate
- Postforming

PROPERTIES:

- Mist Spray

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



COLOUR:

- Orange

*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature

Tensorgrit

ENDORSED PRODUCTS

TESTED IN CONJUNCTION WITH WELL-
KNOWN LEADING JOINERY RELATED
SUBSTRATE MANUFACTURERS FOR
YOUR PEACE OF MIND.



L19

L42

L68

L90



L19

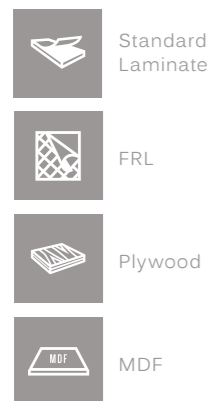
HIGH PERFORMANCE LAMINATE & EDGING ADHESIVE

TensorGrip® L19 is designed for bonding of all HPL laminate surfaces and edging materials to MDF, chipboard and plywood substrates. L19 has undergone extensive testing on FORMICA ColorCore, Magnetic Laminate, Fundamentals, Ligna and DecoMetal ranges to name a few, and is now QUIN ASSURED as the premium choice for laminating.

ADVANTAGES

- 120°C Temperature Resistance.
- Fast Flash off Time.
- Highly Adjustable Spray Pattern.
- Ultra High Tack.

SUITABLE FOR:

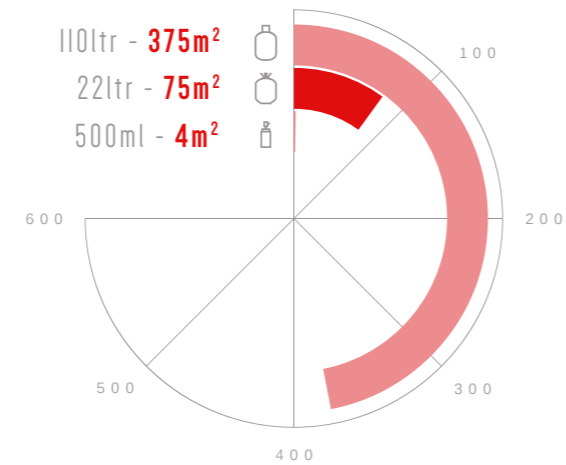


PROPERTIES:



TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



2 Sided

OPEN TIME**:



Up to 10 mins

FLASH OFF TIME***:



1-2 mins

***times shown based on ambient temperature conditions.

COLOUR:



*consult the Spray Manual for a more detailed tutorial on the bonding process

**depending on environment & ambient temperature



L42

SOLID SURFACE FLEXIBLE CONTACT ADHESIVE

TensorGrip® L42 is suitable for bonding solid surface materials to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials. One of L42's unique properties is the ability to bond ACRYLIC based surface materials successfully without attacking or reacting with the fundamental core properties of the sheets themselves, allowing full flexibility with expansion and contraction.

ADVANTAGES

- Extremely Flexible Glue Line.
- Moisture Resistant.
- High Heat and Humidity Resistance.
- Ultra Strong Adhesion.

SUITABLE FOR:

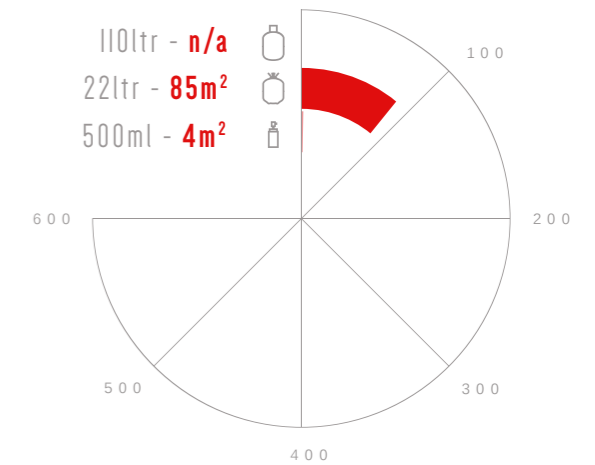


PROPERTIES:



TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



2 Sided

OPEN TIME**:



Up to 30 mins

FLASH OFF TIME***:



2-4mins

***times shown based on ambient temperature conditions.

COLOUR:



*consult the Spray Manual for a more detailed tutorial on the bonding process

**depending on environment & ambient temperature



L68





CONSTRUCTION,
BUILDING &
INTERIORS ADHESIVE

TensorGrip® L68 is a high performance mist spray contact adhesive, designed and approved for bonding KYDEX® thermoplastic sheet to substrate. It has been rigorously tested by the technical teams at both Quin Global and SEKISUI SPI, to produce an approved and endorsed product. TensorGrip® L68 is an extremely tough and dry neoprene blend contact adhesive, designed to bond low surface energy and non porous surfaces permanently.




ADVANTAGES

- Non-chlorinated.
- Manufacturer approved and endorsed.
- 25% more coverage than standard canisters.

SUITABLE FOR:

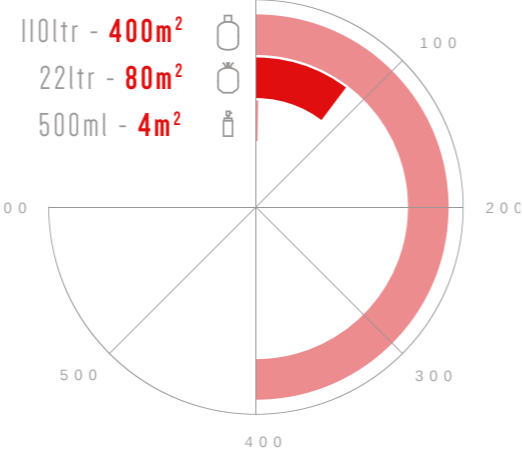
-  Plasterboard
-  MDF
-  Insulation
-  Plywood
-  Postforming

PROPERTIES:

-  Mist Spray
-  Low V.O.C
-  Moisture Resistant

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



COLOUR:

- Clear

*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature



L90

HP SOLID SURFACE
CONTACT ADHESIVE

TensorGrip® L90 is suitable for bonding solid surface materials like Getacore 3mm and 10mm sheets to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials. One of L90's unique properties is the ability to bond ACRYLIC based surface materials successfully without attacking or reacting with the fundamental core properties of the sheets themselves.

ADVANTAGES

- Non-Chlorinated Adhesive.
- Very High Solids.
- Halogen Free.
- LEED Compliant.

SUITABLE FOR:

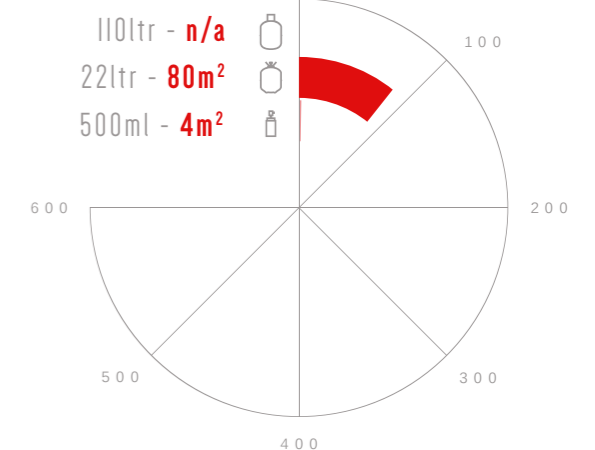
-  Solid Surface
-  Plastic
-  MDF
-  Wood Build-ups

PROPERTIES:

-  Web Spray
-  CO-REZ™ Technology
-  Moisture Resistant

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



OPEN TIME**:



FLASH OFF TIME***:



COLOUR:

- Clear

*consult the Spray Manual for a more detailed tutorial on the bonding process
**depending on environment & ambient temperature



SAFETY ADHESIVES

FEATURING ZERO-FLAM TECHNOLOGY™,
THESE PRODUCTS ARE DESIGNED FOR
SAFE USE IN AREAS SUCH AS SITES,
HOT WORKS AREAS AND RISK OF
IGNITION ZONES.



LION




NON-FLAM WEB SPRAY CONTACT ADHESIVE

TensorGrip® L10N is a fast drying contact adhesive with good heat resistance. It is suitable for bonding a variety of materials to sheet timber, metal and some hard plastics. Immediate permanent bonds can be achieved by double-sided applications on most substrates. Its tacky pressure-sensitive properties make it ideal for foam, fabrics, fibrous materials, some hard plastics and many other porous and non-porous substrates.

ADVANTAGES

- Versatile.
- Easy Application Control.
- High Solids.
- Green Diamond Non-Flam Classification.

SUITABLE FOR:

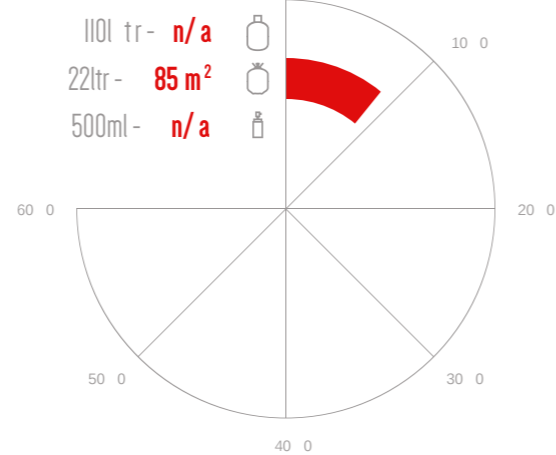
-  Aluminium
-  Wood Build-ups
-  Standard Laminate

PROPERTIES:

-  Web Spray
-  ZERO-FLAM™ Technology

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



2 Sided

OPEN TIME**:



Up to 40 mins

FLASH OFF TIME***:



2-3 mins

***times shown based on ambient temperature conditions.

COLOUR:

- Clear

*consult the Spray Manual for a more detailed tutorial on the bonding process

**depending on environment & ambient temperature



L16N

GP BOARD BUILD ADHESIVE

TensorGrip® L16N is a fast drying contact adhesive with good heat resistance. It uses the unique ZEROFLAM™ Technology, making this a true market beater. Immediate permanent bonds can be achieved by double-sided applications most thick board build ups and melamine faced chipboard onto melamine faced chipboard.

ADVANTAGES

- Easy Application Control.
- Versatile.
- ZERO-FLAM™ Technology.
- Seriously High Tack.

SUITABLE FOR:

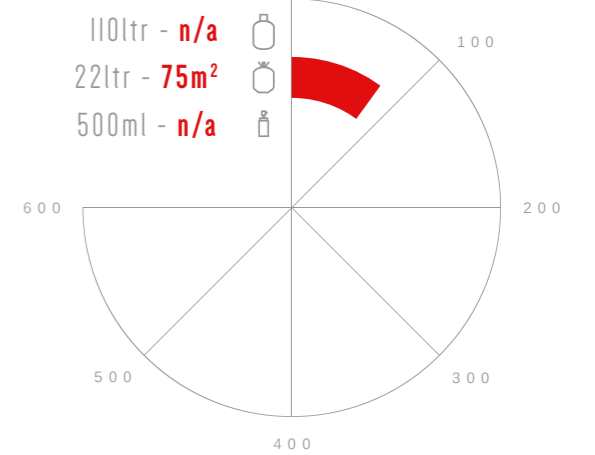
-  MDF
-  Plywood
-  Wood Build-ups

PROPERTIES:

-  Web Spray
-  ZERO-FLAM™ Technology

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



2 Sided

OPEN TIME**:



Up to 40 mins

FLASH OFF TIME***:



2-3 mins

***times shown based on ambient temperature conditions.

COLOUR:

- Clear

*consult the Spray Manual for a more detailed tutorial on the bonding process

**depending on environment & ambient temperature

UNIQUE PRODUCTS

THE MOST UNIQUE AND ADVANCED
CANISTER SPRAY ADHESIVE
TECHNOLOGY IN THE WORLD.

OUTPERFORM





L71




PLASTICISER RESISTANT VINYL SPRAY ADHESIVE

TensorGrip® L71 is a revolutionary high performance, plasticiser resistant adhesive, specially formulated for bonding vinyl, rubber and plastics. For use in areas on vinyl and other high plasticised flooring and fabric applications that are prone to failing in the joinery industry.

ADVANTAGES

- Bonds Vinyl permanently.
- Very Hi-Temp Resistance - 169°C.
- Bonds To Damp Surfaces.
- High Output For Fast Application.

SUITABLE FOR:

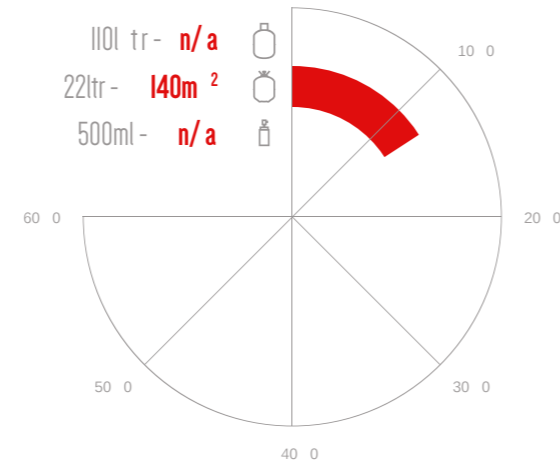
-  Vinyl
-  Standard Laminate
-  Aluminium Sheeting

PROPERTIES:

-  Web Spray

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



2 Sided

OPEN TIME**:



Up to 10 mins

FLASH OFF TIME***:



4-6 mins

***times shown based on ambient temperature conditions.

COLOUR:

-  Clear

*consult the Spray Manual for a more detailed tutorial on the bonding process

**depending on environment & ambient temperature



L72

ONE-WAY STICK URETHANE SPRAY ADHESIVE

TensorGrip® L72 is a high performance, plasticiser resistant adhesive specially formulated for bonding vinyl, rubber and plastics. This one-sided bond adhesive gives faster and greater efficiencies in areas requiring an adhesive to be applied to one surface only due to physical constraints when applying to both sides. For use in areas on vinyl and other high plasticised flooring and fabric applications that are prone to failing.

ADVANTAGES

- Bonds Vinyl Permanently.
- Very High-Temp Resistance - 140°C.
- Excellent Plasticiser Resistance.
- Repositionable Dependant On Application.

SUITABLE FOR:

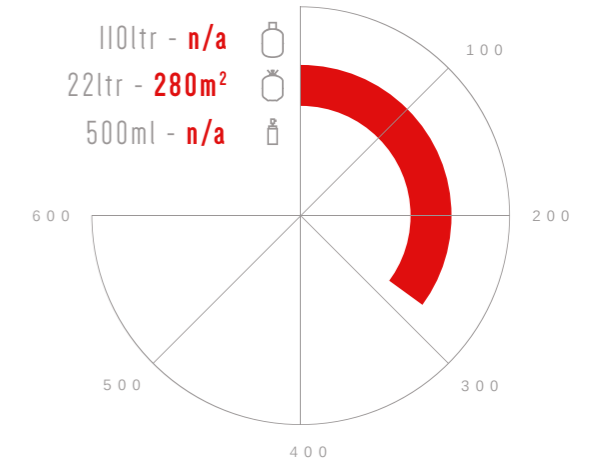
-  Vinyl
-  FRP/GRP
-  Aluminium Sheeting

PROPERTIES:

-  Snowflake Spray

TECHDATA

BONDED SQUARE METRE COVERAGE (m²)*:



APPLICATION TYPE:



1 Sided

OPEN TIME**:



Up to 20 mins

FLASH OFF TIME***:



2-6 mins

***times shown based on ambient temperature conditions.

COLOUR:

-  Red

*consult the Spray Manual for a more detailed tutorial on the bonding process

**depending on environment & ambient temperature



ADHESIVE CLEANER RANGE



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.
- Fast application.
- Minimises waste.

COLOUR:

- Clear

PACKAGING:



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. This product can be used safely on most surfaces and substrates including painted surfaces, glass, porcelain, concrete, and is compatible with many plastics and vinyls.

ADVANTAGES

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

COLOUR:

- Clear

PACKAGING:



WHAT IS ZERO-FLAM TECHNOLOGY™?

ZERO-FLAM Technology™ has actually been independently tested and proven to exceed all industry standards for flame projection control performance. It really is the hottest product on the market.

When you combine its fortified high-performance polymers with the dual-component formula, you'll notice your productivity increase further, with its unrivalled sprayability and high-speed spray application. Indeed, according to development chemists: "Quin Global eliminated flammable gases by incorporating its unique ZERO-FLAM technology™ which combines a highly developed blend of high-performance resin polymers and non flammable gases."

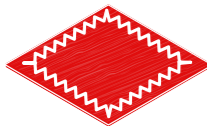
You benefit from increased profitability and peace of mind, as flammability hazards in your workspace are reduced WITHOUT the need to break the bank.

DIRECTIONS FOR USE

Correct Application of **TensorGrip®** Spray adhesive products is essential for a successful life long bond. All our Joinery range products with the exception of L72 are designed to be applied to two surfaces to be bonded together. Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc. For best results, the temperature of the adhesive and the surfaces being bonded should be between 60 °F - 80 °F (16 °C - 27 °C).

Use with adequate ventilation. When possible we recommend shaking the canister well before using. Attach and secure hose tightly onto the spray gun with required tip. Attach the other end of the hose onto the canister. Make sure the hose-valve connections are securely tight. Open the valve on the canister slowly and fully, check for leaks during this process. Unlock the trigger on the spray gun to start spraying.

Prior to use, check compatibility by spraying a small test patch of the adhesive on the substrate. Spray about 10-20 cm (4" - 8") away, holding spray gun at a 90 degree angle to the surface. If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or acetone. Do not use a pin on the spray tip orifice



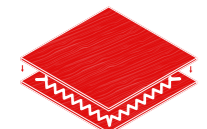
Step 1

Apply a coat of adhesive around the perimeter of the substrates to ensure these important areas get sufficient adhesive coat weight.



Step 2

Spray both surfaces to be bonded, one surface vertically and the other surface horizontally, applying a uniform even coat of adhesive to obtain 80% to 100% coverage of the surface. If necessary, spray another coat of adhesive in areas that appear to need more adhesive. Allow the adhesive to tack off for approx. 3 minutes (dependant on conditions) until no adhesive transfers to the knuckle when touched.



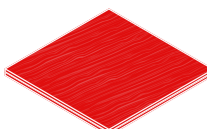
Step 3

Place surfaces together taking care to position correctly first time as any contact will give some degree of instant bond.



Step 4

A roller is recommended to apply a uniform pressure to achieve maximum strength. Pay particular attend to edges and corners once trimmed to ensure a good closed glue line.



Step 5

Your bond is complete however, allow up to 24 hours for the adhesive to fully cure.



DIRECTIONS FOR USE: 500ML AEROSOL

The process for bonding using our 500ml aerosol products is identical to above apart from the aerosol can should be shaken well and held at 45 degrees angle from the surface for optimum performance.

The above directions apply to a typical laminating application using a **TensorGrip®** Web Spray product.

When using one of our Mist Spray products a very similar process applies but we advise the following:

1. Apply a light mist/sealer coat across the whole substrate area instead of just a window frame as shown in Step 1
2. Hold the gun further from the substrates (approx. 10 -12 inches) for best results
3. Flash off time is longer with these products (approx. 5 -6 mins) depenWdant on conditions.

WHAT IS CO-REZ TECHNOLOGY™?

CO-REZ Technology™ is an exceptional formulation development incorporating a highly engineered resin and gas matrix. The results; **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 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 revolutionise your manufacturing process.

Look for the  symbol to determine if your canister is a **CO-REZ™** system.

GET STARTED.

NEVER LOOK BACK.



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.

Each KICK OFF KIT contains:



Professional Gun



4 Metre Hose



75mm Roller



TensorGrip® Football

For more information visit:
www.tensorglobal.com/uk



PRODUCT MATRIX

JOINERY RANGE

NORMAL CONDITIONS

CONDITIONS UNDER STRESS

	Aerosol (500ml)	Canister (13.7ltr)	Canister (22ltr)	Intermediate (110ltr)	Gun	Hose	Nozzle	Cleaner	Laminate to Board	Laminate to Melamine	Laminate to Metal	Timber sheets to Timber sheets	Timber Sheets to Metal Sheets	Postforming	Gloss Laminate Bonding	ColourCore Bonding	Curved Timber Sheet Bonding	Real Wood Veneer Bonding	Marmoleum Bonding	Acrylic Mirror Bonding	Rigid Plastic Sheet Bonding	Vinyl Bonding	Solid Surface to MDF	Curved/Radius Laminating	Waterproof Membranes To Steel	Laminate to Board	Laminate to Melamine	Laminate to Metal	Timber sheets to Timber sheets	Timber Sheets to Metal Sheets	Postforming	Gloss Laminate Bonding	ColourCore Bonding	Curved Timber Sheet Bonding	Real Wood Veneer Bonding	Marmoleum Bonding	Acrylic Mirror Bonding	Rigid Plastic Sheet Bonding	Vinyl Bonding	Solid Surface to MDF	Curved/Radius Laminating	Waterproof Membranes To Steel									
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L12	●	●	●	●	◇	▨	⬠	C				●					●																													●					
L17	●	●	●	●	◇	○	⬢	C	●	●		●							●					●																						●					
L16N		●			◇	▨	⬢	C				●													●																										
L19	●	●	●	●	◇	○	⬢	C	●	●						●								●																							●				
L20	●	●	●	●	◇	▨	⬠	C				●					●			●																										●					
L21	●	●			◇	○	⬠	C	●																																										
L22	●	●	●	●	◇	○	⬢	C	●	●	●							●				●				●																				●					
L24	●	●			◇	○	⬠	C											●																																
L31	●	●	●	●	◇	○	▨	C						●	●																																				
L40	●	●	●	●	◇	○	⬢	C	●																																										
L42	●	●			◇	▨	⬠	C																		●																						●			
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GUNS - Professional Gun
 - Wand Gun

HOSES - Black Rubber Hose
 - Stainless Steel Hose
 - HT Hose

NOZZLES - Lechler
 - 4001
 - 6501
 - 8002
 - 9501
 - 650067

CLEANERS - TensorGrip® C101
 - TensorGrip® S105



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DISCLAIMER

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.