

**Tensorgrip**<sup>®</sup>  
Adhesives that outperform

J O I N E R Y P R O D U C T  
R A N G E





# CONTENTS

What is TensorGrip®?	2
Choosing The Right Adhesive	3
The Canister	4
The Gun	5
<b>General Purpose Laminating Adhesives</b>	
L10 High Temp Spray Adhesive	8
L17 General Purpose Laminate Spray Adhesive	10
L32 Super-strength General-Purpose Spray Adhesive	12
<b>Specialty Adhesives</b>	
L12 High-Build High-Strength Spray Adhesive	16
L20 High-Performance Veneer Spray Adhesive	18
L31 Mist-Pebble Fine Spray Adhesive	20
L71 Plasticiser-Resistant Vinyl Spray Adhesive	22
X40 Acoustic Panel Spray Adhesive	24
X41 Acoustic Panel Spray Adhesive	26
Product Matrix	28

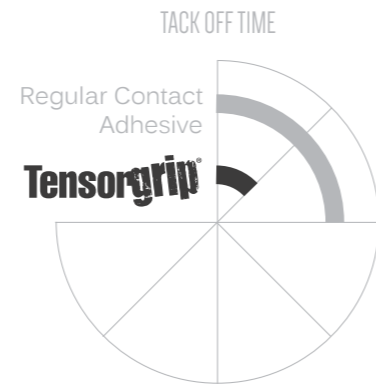
# WHAT IS TENSORGRIP®?

TensorGrip is:

FAST PRODUCTION.

TensorGrip adhesives are packaged in canisters to harness the power of leading edge technology. This combined with fast acting, high grade adhesives can speed your production up in four ways:

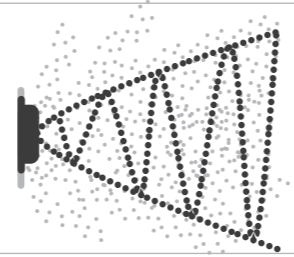
1. Fast tack. Each adhesive is tack ready in 2 minutes.
2. High green strength. Bond strength can be noticed immediately.
3. No extra equipment. No air compressors, 20L drums or pot guns are required.
4. Minimal clean up and maintenance.



A HEALTHIER WORKPLACE.

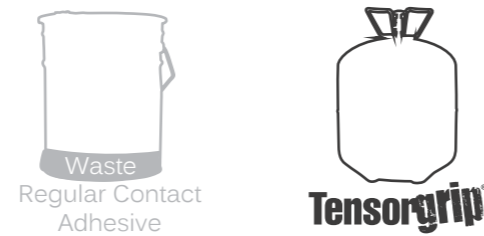
TensorGrip doesn't atomise. Because the system uses aerosol technology, all of the adhesive you spray reaches the substrate.

TensorGrip has a low solvent content. When it hits your substrate, it evaporates immediately.



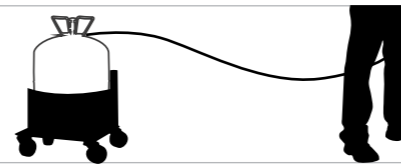
BOOSTED PROFITABILITY.

100% of the adhesive in a canister is used. There is no waste with TensorGrip.



EASY TO USE.

TensorGrip has easily adjustable spray patterns to suit any application. It is portable for onsite jobs, fast to apply and easy to clean.



# CHOOSING THE RIGHT ADHESIVE

STEP 1

Select Your Industry



Aerospace



Flooring



Construction



Foam & Upholstery



Joinery



Transportation



HVAC



Marine



Composite



Oil & Gas

STEP 2

Look for your substrates in the Substrates List



Laminate



Sheet Metal



Fibre Reinforced Laminate



Plywood



MDF



Veneer

STEP 3

Check for your application or similar in the Key Applications and for the right properties for your job in the Adhesive Details.



Web Spray



100°C



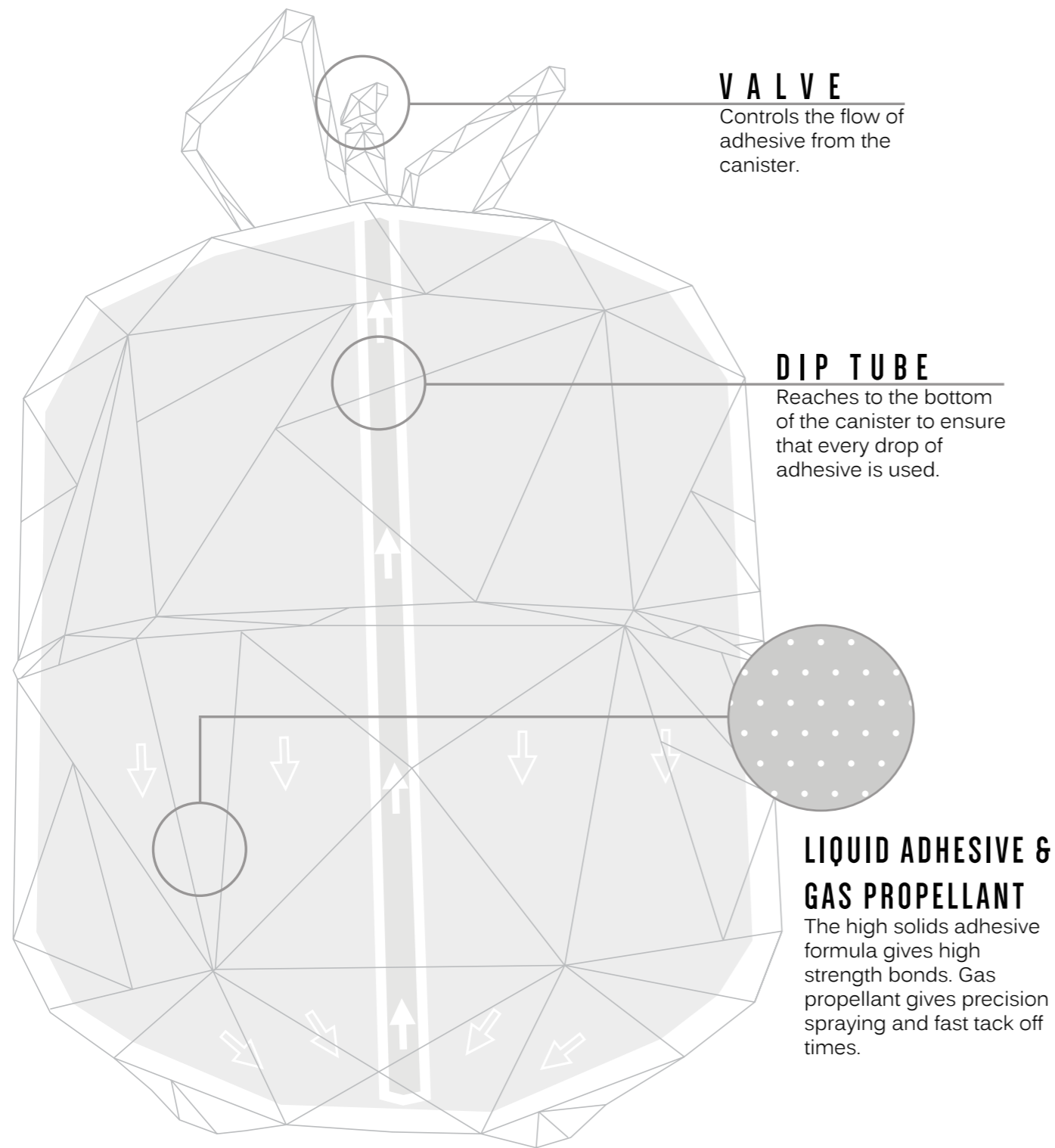
Tack Off Time



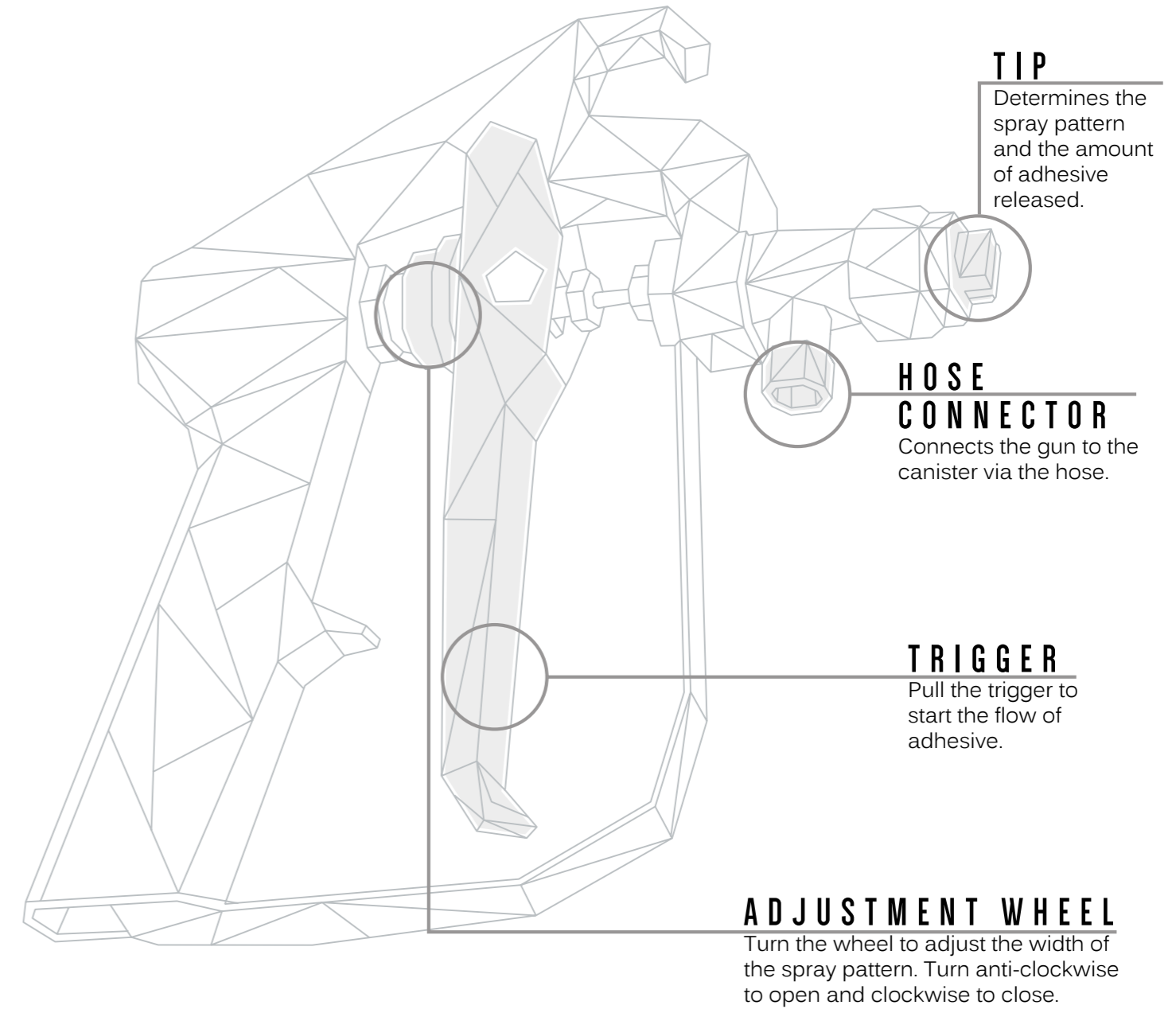
Low VOC

The product Matrix at the back of this brochure gives you a good overview of the jobs that each adhesive can perform.

# THE CANISTER



# THE GUN



GENERAL  
PURPOSE



LAMINATING  
ADHESIVES

# LIO HIGH TEMP SPRAY ADHESIVE

**TENSORGRIP® LIO** is a high-performance industrial contact spray adhesive formulated for bonding laminate on porous or tough-to-bond materials.



Also available in Non-Flam

## TECH DATA

### SUBSTRATES



Laminate

### ADVANTAGES

Fast Tack  
Low Odour  
High Green Strength  
High Heat Resistance  
Toluene Free

### TEMPERATURE RATING



100°C

### KEY APPLICATIONS

- Laminate to Board & Metal
- Timber to Timber and Metal
- Marmoleum Bonding
- Plastic Sheet Bonding

NOT SUITABLE FOR: Polystyrene, some Plastics, Plasticised Vinyl and Polypropylene.

### PROPERTIES



Web Spray



Low VOC

### COVERAGE



Canister  
22 Ltr  
230M<sup>2</sup>



Jumbo  
220 Ltr  
2,300M<sup>2</sup>

### COLOUR

○ Clear

● Green

## TECH DATA

### TACK OFF TIME



1-2 Minutes

### OPEN TIME



30 Minutes

### ADHESIVE APPLICATION



Apply adhesive to both surfaces to be bonded.

### TOOLS

#### Flam



Black Rubber  
Hose



Professional Spray  
Gun with 6501 Tip

#### Non-Flam



Steel Braided  
Hose



Professional Spray  
Gun with Shaved  
Lechler Tip

### CLEANER



Open times and dry times may vary depending on weather conditions and humidity. Consult TDS for more information.

# L17 GENERAL PURPOSE LAMINATE SPRAY ADHESIVE

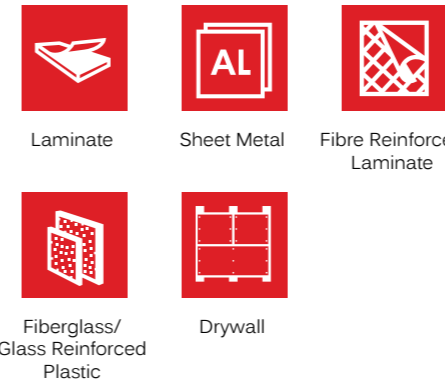
**TENSORGRIP® L17** is a high-performance contact adhesive with a unique resin formula which creates a tough and resilient bond line between decorative surface materials and all common wood substrates. Suitable for bonding HPL, GRP and aluminium to a wide variety of substrates including MDF, chipboard,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



Also available in Non-Flam

## TECH DATA

### SUBSTRATES



### ADVANTAGES

- Fast Tack
- Low Odour
- High Green Strength
- Toluene Free

### TEMPERATURE RATING



### COLOUR

- Clear
- Green

### KEY APPLICATIONS

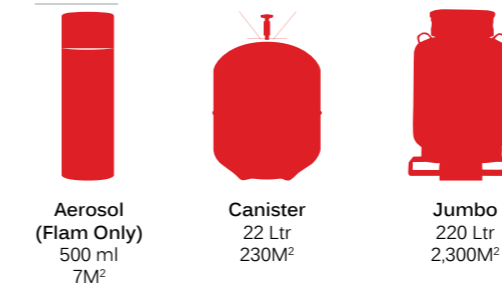
- Laminate to Board & Metal
- Timber to Timber & Metal
- Postforming
- Marmoleum Bonding
- Plastic Sheet Bonding

NOT SUITABLE FOR: Polystyrene, some Plastics, Plasticised Vinyl and Polypropylene.

### PROPERTIES

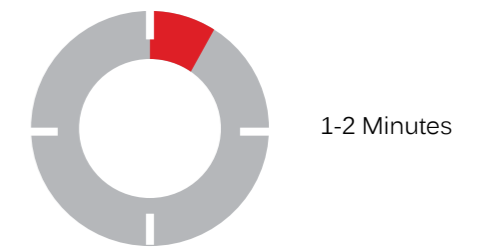


### COVERAGE

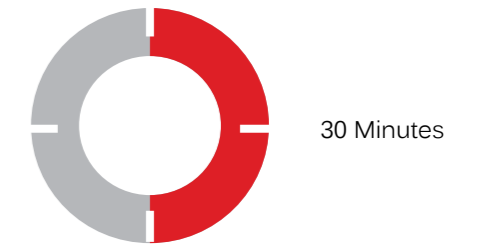


## TECH DATA

### TACK OFF TIME



### OPEN TIME



### ADHESIVE APPLICATION



### TOOLS



### Non-Flam



### CLEANER



Open times and dry times may vary depending on weather conditions and humidity. Consult TDS for more information.

# L32 SUPER-STRENGTH GENERAL-PURPOSE SPRAY ADHESIVE

**TENSORGRIP® L32** is a High Strength Contact Adhesive designed for multi-purpose laminating. It works well on edging and smooth surfaces such as metal and melamine.



## TECH DATA

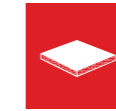
### SUBSTRATES



Laminates



Sheet Metal



Melamine



Fiberglass/  
Glass Reinforced  
Plastic

### ADVANTAGES

- Fast Tack
- Low Odour
- High Initial Strength
- High Heat Resistance
- No Scuffing Required for Melamine to Melamine
- Toluene Free

### TEMPERATURE RATING



120°C

### KEY APPLICATIONS

- Melamine to Melamine (No Sanding)
- Laminates to Melamine, Board & Metal
- Laminates Edging
- Timber to Timber and Metal
- Postforming
- Marmoleum Bonding
- Plastic Sheet Bonding
- Sheet Metal to Board

NOT SUITABLE FOR: Polystyrene, some Plastics, Plasticised Vinyl and Polypropylene.

### PROPERTIES



Web Spray



Low VOC

### COLOUR

● Yellow

## TECH DATA

### COVERAGE



Aerosol  
500 ml  
7M<sup>2</sup>



Canister  
22 Ltr  
230M<sup>2</sup>



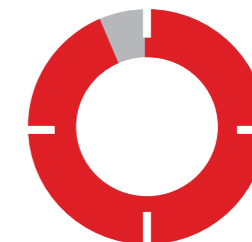
Jumbo  
220 Ltr  
2,300M<sup>2</sup>

### TACK OFF TIME



1-2 Minutes

### OPEN TIME



1 Hour

### ADHESIVE APPLICATION



Apply adhesive to both surfaces to be bonded.

### TOOLS



Black Rubber  
Hose



Professional Spray  
Gun with 6501 Tip

### CLEANER



Tensorgrip  
CIOI

Open times and dry times may vary depending on weather conditions and humidity. Consult TDS for more information.



A close-up photograph of a person's hand holding a blue spray gun. The person is wearing a red jacket with a visible zipper and a reflective strip. The background is dark. The spray gun is blue with silver-colored metal components and a black hose attached to the bottom.

**SPECIALTY  
ADHESIVES**

# L12 HIGH-BUILD HIGH-STRENGTH SPRAY 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.



## TECH DATA

### SUBSTRATES



Bendy Board



Wood Build-ups

### ADVANTAGES

Fast Tack  
Low Odour  
Very High Initial Strength  
Good Heat Resistance  
Toluene Free

### TEMPERATURE RATING



85°C

### KEY APPLICATIONS

- Wood Build-ups
- Timber to Timber
- Laminate to curved surfaces
- Bendy Board Curves (In Minutes)

NOT SUITABLE FOR: Polystyrene, some Plastics, Plasticised Vinyl and Polypropylene.

### PROPERTIES



Web Spray



Low VOC

### COVERAGE



**Aerosol**  
500 ml  
7M<sup>2</sup>



**Canister**  
22 Ltr  
230M<sup>2</sup>



**Jumbo**  
220 Ltr  
2,300M<sup>2</sup>

### COLOUR



Clear



Green

## TECH DATA

### TACK OFF TIME



1-2 Minutes

### OPEN TIME



30 Minutes

### ADHESIVE APPLICATION



Apply adhesive to both surfaces to be bonded.

### TOOLS



Black Rubber  
Hose



Professional Spray  
Gun with Shaved  
Lechler Tip

### CLEANER



Tensorgrip  
**C101**

Open times and dry times may vary depending on weather conditions and humidity. Consult TDS for more information.

# L20 HIGH-PERFORMANCE VENEER SPRAY ADHESIVE

**TENSORGRIP® L20** is a fast-drying contact adhesive with good heat resistance. It is suitable for bonding a variety of materials to timber, metal and some hard plastics. Immediate permanent bonds can be achieved by double-sided applications on most substrates.



## TECH DATA

### SUBSTRATES



Acrylic Mirror

### ADVANTAGES

Fast Tack  
Low Odour  
High Initial Strength  
High Heat Resistance  
Laquer Resistant  
Non-Chlorinated  
Very Low VOC  
Toluene Free

### TEMPERATURE RATING



100°C

### KEY APPLICATIONS

- Veneer to Timber
- Plastic to Timber
- Laminate To Timber
- Acrylic Mirror

NOT SUITABLE FOR: Polystyrene or Plasticised Vinyl.

### PROPERTIES

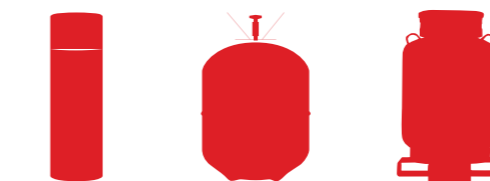


Web Spray

California Compliant

Non Chlorinated

### COVERAGE



Aerosol  
500 ml  
7M<sup>2</sup>

Canister  
22 Ltr  
230M<sup>2</sup>

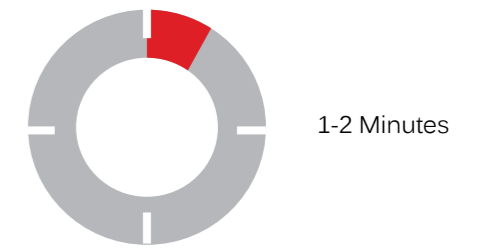
Jumbo  
220 Ltr  
2,300M<sup>2</sup>

## TECH DATA

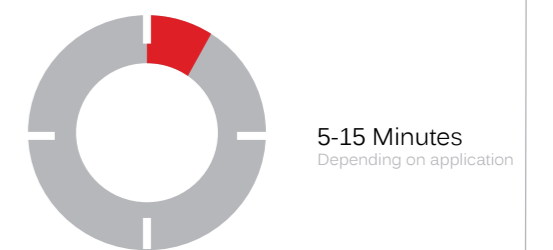
### COLOUR

Clear  Green

### TACK OFF TIME



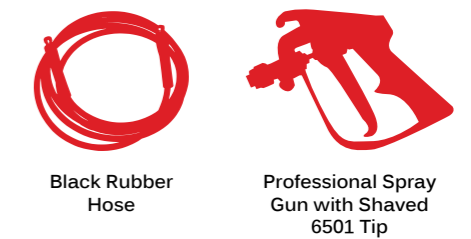
### OPEN TIME



### ADHESIVE APPLICATION



### TOOLS



### CLEANER



Open times and dry times may vary depending on weather conditions and humidity. Consult TDS for more information.

# L31 MIST-PEBBLE FINE SPRAY ADHESIVE

**TENSORGRIP® L31** is suitable for bonding HPL (high gloss laminate) to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials. Tensorgrip® L31 is designed for permanent bonding of materials where immediate bond strength and high heat resistance are required. Tensorgrip® L31 is a pebble-mist spray adhesive suitable for bonding standard laminates, paperback veneers, high-gloss laminates and post-forming.



## TECH DATA

### SUBSTRATES



Laminate High Gloss Laminate Veneer



Postforming

### ADVANTAGES

Fast Tack  
Low Odour  
High Initial Strength  
High Heat Resistance  
Toluene Free

### TEMPERATURE RATING



115°C

### KEY APPLICATIONS

- High Gloss Laminate
- Laminate to Board & Metal
- Postforming
- Marmoleum Bonding

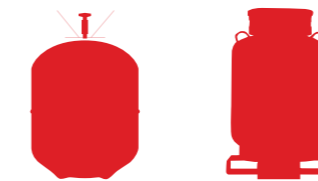
NOT SUITABLE FOR: Polystyrene, some Plastics, Plasticised Vinyl and Polypropylene.

### PROPERTIES



Pebble Spray Low VOC

### COVERAGE



Canister  
22 Ltr  
230M<sup>2</sup>

Jumbo  
220 Ltr  
2,300M<sup>2</sup>

## TECH DATA

### COLOUR

Clear  Green

### TACK OFF TIME



1 Minute

### OPEN TIME



5 Minutes

### ADHESIVE APPLICATION



Apply adhesive to both surfaces to be bonded.

### TOOLS



Black Rubber Hose



Professional Spray Gun with 4001 Tip

### CLEANER



Open times and dry times may vary depending on weather conditions and humidity. Consult TDS for more information.

# L71 PLASTICISER-RESISTANT VINYL SPRAY ADHESIVE

**TENSORGRIP® L71** is a revolutionary polyurethane based, high performance, plasticiser-resistant adhesive specially formulated for bonding vinyl, rubber and plastics.



## TECH DATA

### SUBSTRATES



Laminate



Sheet Metal



Fiberglass/  
Glass Reinforced  
Plastic



Vinyl

### ADVANTAGES

Fast Tack  
Low Odour  
High Initial Strength  
Extremely High Heat Resistance  
Plasticiser Resistant  
Bonds to Damp Surfaces  
Toluene Free

### TEMPERATURE RATING



169°C

### KEY APPLICATIONS

- Vinyl to Board
- Rubber to Board
- Plastics to Board

NOT SUITABLE FOR: Polystyrene.

### PROPERTIES



Web Spray

### COVERAGE



Canister  
22 Ltr  
230M<sup>2</sup>



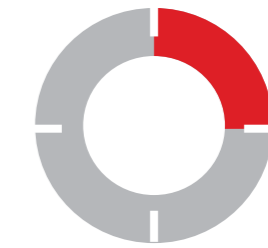
Jumbo  
220 Ltr  
2,300M<sup>2</sup>

## TECH DATA

### COLOUR

Clear

### TACK OFF TIME



5 Minutes

### OPEN TIME



20 Minutes

### ADHESIVE APPLICATION



Apply adhesive to both surfaces to be bonded.

### TOOLS



Moisture Block  
Hose



Professional Spray  
Gun with 8002 Tip

### CLEANER



Open times and dry times may vary depending on weather conditions and humidity. Consult TDS for more information.

# X40 ACOUSTIC PANEL SPRAY ADHESIVE

## TENSORGRIP® X40

has been developed in conjunction with the acoustic industry for all acoustic panel bonding applications. TensorGrip® X40 is a fast drying contact adhesive, suitable for all types of acoustic panel installation and applications including in-house and on-site bonding processes. TensorGrip® X40 is also good for bendy ply.



## TECH DATA

### SUBSTRATES



Insulation



MDF



Drywall



Concrete



Brick

### ADVANTAGES

- Fast Tack
- Good Heat Resistance
- Low Odour
- Low VOC
- High Initial Strength
- Soft Bond Line
- Toluene Free

### TEMPERATURE RATING



85°C

### KEY APPLICATIONS

- Acoustic Wall Linings
- Acoustic Ceiling Applications (When used in conjunction with TensorBond ACA)
- Acoustic Build-ups

NOT SUITABLE FOR: Polystyrene, metal, rubber, vinyl.

### PROPERTIES



Web Spray



Low VOC

### COLOUR

- Clear
- Green

## TECH DATA

### COVERAGE



Aerosol  
500 ml  
7M<sup>2</sup>



Canister  
22 Ltr  
230M<sup>2</sup>

### TACK OFF TIME



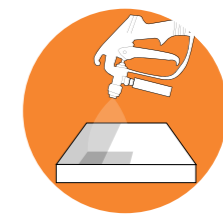
1-2 Minutes

### OPEN TIME



30 Minutes

### ADHESIVE APPLICATION



Apply adhesive to both surfaces to be bonded.

### TOOLS



Black Rubber  
Hose



Professional Spray  
Gun with 8002 Tip

### CLEANER



Open times and dry times may vary depending on weather conditions and humidity. Consult TDS for more information.

# X41 ACOUSTIC PANEL SPRAY ADHESIVE

## TENSORGRIP® X41

was formulated to provide a non-chlorinated adhesive for high-strength applications in the acoustic lining industry. X41 has extreme tack performance, a long open time and highly controllable spray pattern enabling fast acoustic panel installations with the advantage of low adhesive odour.



## TECH DATA

### SUBSTRATES



Insulation



MDF



Drywall



Concrete



Brick



Polystyrene



Thin Fabric

### ADVANTAGES

Non Chlorinated  
Fast Tack  
Good Heat Resistance  
Low Odour  
Low VOC  
High Initial Strength  
Polystyrene Safe  
No Bleedthrough on Thin Fabrics  
Toluene Free

### TEMPERATURE RATING



100°C

### KEY APPLICATIONS

- Acoustic Wall Linings
- Acoustic Ceiling Applications (When used in conjunction with TensorBond ACA)
- Acoustic Build-ups
- Thin Fabrics Overlays

Not recommended for use with plasticised vinyl substrates.

### PROPERTIES



Web Spray



Non Chlorinated



Low VOC

### COLOUR

○ Clear

● Green

## TECH DATA

### COVERAGE



Aerosol  
500 ml  
7M<sup>2</sup>



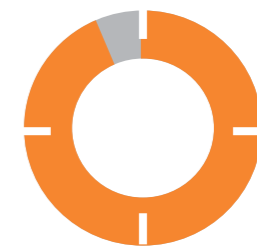
Canister  
22 Ltr  
230M<sup>2</sup>

### TACK OFF TIME



5 Minutes

### OPEN TIME



1 Hour

### ADHESIVE APPLICATION



Apply adhesive to both surfaces to be bonded.

### TOOLS



Black Rubber  
Hose



Professional Spray  
Gun with 6501 Tip

### CLEANER



Open times and dry times may vary depending on weather conditions and humidity. Consult TDS for more information.

# PRODUCT MATRIX

L71	L32	L31	L20	L19	L17	L12	L10	
•	•	•	•		•		•	Flat Panel Laminate to Board
•	•				•			Flat Panel Laminate to Metal
•	•				•		•	Flat Panel Laminate to Melamine
	•	•			•			Postform Laminate to Board
		•						High Gloss Laminate to Board
	•				•			Aluminium & Sheet Metal to Board
						•		Timber Sheets to Timber Sheets
	•				•			Timber Sheets To Metal
	•							Melamine to Melamine
						•		Curved Timber Sheet Bonding
		•	•					Paper Backed Veneer to Timber
	•				•			Marmoleum Bonding
•	•		•		•			Plastic Sheet Bonding
•								Vinyl Bonding
	•				•			Laminate Edging
	•							PVC Laminate Edging
				•				Formica Laminates
				•				Formica Edging
	•							Corian or Solid Surface to MDF
		•						Colourcore Bonding
			•					Acrylic Mirror Bonding

# HOW2

## TUTORIAL SERIES

WATCH OUR ADHESIVE EXPERTS DEMONSTRATE STEP-BY-STEP HOW TO USE TENSORGRIP® ADHESIVES IN OUR ONLINE TUTORIAL SERIES!







## JOINERY

**Tensor** is Manufactured in Australia by

**QUIN** : Adhesive  
GLOBAL : Innovators

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