

TensorGrip®

L19

FORMICA TESTED
HIGH PERFORMANCE
LAMINATE AND
EDGING ADHESIVE



MDF



FRL



LAMINATE



PLYWOOD



WEB SPRAY



TECHDATA



PRODUCT DESCRIPTION

TensorGrip® L19 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. L19 is suitable for bonding HPL to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials. TensorGrip® L19 is designed for permanent bonding of materials where immediate bond strength and high heat resistance are required.

TensorGrip® L19 has been tested on the Formica ColorCore, Magnetic Laminate, Fundamentals, Ligna and DecoMetal ranges.

ADVANTAGES

- Fast drying
- Good Heat Resistance
- High Solids
- Portable Systems
- Easy Application Control

DIRECTIONS FOR USE

- This product is designed to be applied to both 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 16°C - 27°C.
- Use with adequate ventilation. Shake the canister well before use. 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. This product may degrade some substrates.
- Spray about 10-20 cm away at a 90 degree angle to the surface, 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. Spray both surfaces to be bonded, one surface vertically and the other surface horizontally. Allow the adhesive to tack off until no adhesive transfers to the knuckle when touched.
- Adhere surfaces and press together with adequate pressure. A roller is recommended to apply a uniform pressure to achieve maximum strength. Allow 24 hours for the adhesive to fully cure.
- If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or TensorGrip® C101 citrus cleaner. Do not use a pin on the spray tip orifice.

Tensorgrip®

L19

FORMICA TESTED
HIGH PERFORMANCE
LAMINATE AND
EDGING ADHESIVE

AVAILABLE IN



AEROSOL
500 ML



CANISTER
22 LITRES



JUMBO
220 LITRES

COLOURS



CLEAR



GREEN

CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

Total Solids	28% - 30%
System Flammability	Flammable adhesive in flammable propellant
Shear adhesion failure temperature	> 124°C
Dry time	1-3 mins dependant on temp & humidity
Open time	40 Minutes
SHELF LIFE	18 months from date of manufacture

HANDELING & STORAGE

- Consult Material Safety Data Sheet prior to use.
- Do not store at temperatures over 50°C.
- Avoid exposure to direct sunlight.
- Do not store directly on concrete floor.
- Always store above 15°C
- When connected, keep valve open and hose pressurised at all times
- Always test our adhesives to determine suitability for your particular application prior to use in production

CANISTER STORAGE & CHANGE OVER

- Leave the valve on the canister open. Do not disconnect the hose/gun from the canister (unless changing to a new canister).
- To change or disconnect canister: turn canister valve to the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister.
- Reconnect the spray hose to a new canister of adhesive. if you are NOT connecting to a new canister, connect hose to canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean.

Copyright © 2017 by Quin Global AU Ltd All rights reserved. This publication or any portion thereof may not be reproduced or used in any manner whatsoever without the express written permission of the publisher.

DISCLAIMER OF WARRANTY: The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. 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.



Quin Global AU
PO Box 6196
Queanbeyan NSW 2620

1300 857 846
www.quinglobal.com.au
sales@quin-global.com.au

