

# TensorGrip®

# L20

HIGH PERFORMANCE  
VENEER SPRAY  
ADHESIVE



LAMINATE



VENEER



LOW VOC



WEB SPRAY

# TECHDATA

## PRODUCT DESCRIPTION

TensorGrip® L20 is formulated to achieve a successful, lasting bond to standard laminates and a range of other substrates while complying with strict California VOC regulations. Formulated with CO-REZ Technology, which is an exceptional formulation incorporating a highly engineered resin and gas matrix. The result: Greater Coverage from Less Canister Weight.

## ADVANTAGES

- Fast Tack
- Low Odour
- Low VOC
- High Green Strength
- High Heat Resistance
- Lacquer Resistant
- Toluene Free
- SCAQMD Rule 1168 Compliant
- Qualifies for LEED 3.2, 4.1, 4.4

## DIRECTIONS FOR USE

- This product is designed to be applied to both bonding surfaces.
- 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.
- When possible we recommend shaking the canister or aerosol 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. 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. If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or **TensorGrip® SC101** citrus cleaner. Do not use a pin on the spray tip orifice

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## AVAILABLE IN



AEROSOL  
500 ML



CANISTER  
22 LITRES

## COLOURS



CLEAR



GREEN

## CHEMICAL TECHNICAL DATA

### TYPICAL PROPERTIES

VOC Content	80 g/L
90° Peel	> 25 p.l.i.
Shear adhesion failure temp.	Heat resistance (25mm/100gram_ 105°C)
System Flammability	Flammable adhesive with flammable propellant
Solvent	Methyl Acetate
Dry time	2-4 mins
Open time	5 minutes
Shelf Life	18 months from date of manufacture

## HANDLING & 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.

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