## Tensorgrip

**701** 

SUPER STRENGTH CONTACT SPRAY ADHESIVE



MDF/Plywood



Foam



Fabric



Leather



Fiberglass/Glass Reinforced Plastic



Sheet Metal



Laminate



Fibre Reinforced Laminate



Melamine



Carpet

### **TECHDATA**

#### PRODUCT DESCRIPTION

**TensorGrip® 701** is a super strong contact adhesive with very high initial grab. It is a versatile adhesive that is compatable with many common substrates. **TensorGrip® 701** is formulated for performance in high heat environments or where very high strength is required.

#### **ADVANTAGES**

- Fast Tack
- High Heat Resistance
- Low Odour
- Very High Initial Strength

#### **DIRECTIONS FOR USE**

- This product is designed to be applied to both of the 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.
- 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®
  C101 citrus cleaner. Do not use a pin on the spray tip orifice

# Tensorgrip

SUPER STRENGTH **CONTACT SPRAY ADHESIVE** 

#### **AVAILABLE IN**



AEROSOL 500 ML COVERAGE 7M<sup>2</sup> Approx



**CANISTER** 22 LITRES COVERAGE 230M<sup>2</sup> Approx

#### **COLOURS**



NATURAL

#### CHEMICAL TECHNICAL DATA

#### **TYPICAL PROPERTIES**

Viscosity	180 cps 25°C
Sheer	> 250 p.s.i
180° Peel	> 25 p.l.i.
Shear adhesion failure temp.	(SAFT) 100gram> 100°C
System Flammability	Non-flammable adhesive with flammable propellant
Solvent	Methylene Chloride
Dry time	3-5 mins
Open time	1 Hour
SHELF LIFE	18 months from date of manufacture

#### Formaldehyde Free

#### **HANDLING & STORAGE**

- Consult Material Safety Data Sheet prior to use.
- Do not store at temperatures over
- 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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