

TensorGrip®



H96

NON MECL HIGH TEMP
INSULATION ADHESIVE

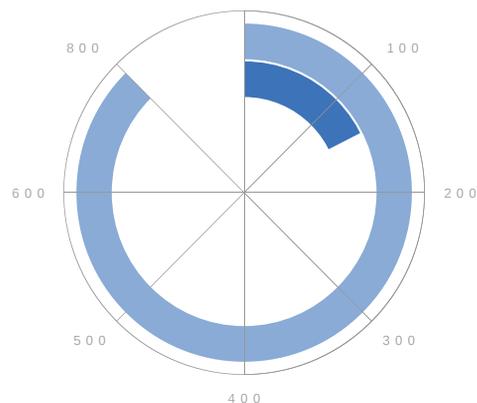
TensorGrip® H96 is an ultra high temperature resistant adhesive suited to high demand insulation bonding applications. H96 urethane properties give a waterproof and structural bond line. H96 brings you peace of mind when bonding PVC based materials containing plasticiser with it's 100% resistance to plasticiser migration.

ADVANTAGES

- 100% resistant to delamination caused by plasticiser migration.
- Ultra High Temperature resistance - tested up to 250°C.
- Structural bond line.
- 100% waterproof bondline.
- High coverage.
- Fast consistent web spray application.

TECHDATA

SQUARE METRE COVERAGE (m²):



- 110ltr - 700m²
- 22ltr - 140m²
- 500ml - N/A

APPLICATION:



FLASH-OFF*:



OPEN TIME*:



COLOUR:



SUITABLE FOR:

- Insulation
- Aluminium Sheeting

PROPERTIES:



*depending on ambient temperature

CHEMICAL TECHNICAL DATA

Solids Content:	55 ± 2%
Specific Gravity:	0.76 to 0.80 gms/cc
Failure Temp:	Up to 250°C
Open Time:	15 -20 min max
Appearance:	Clear
Flammability:	Flammable adhesive with a flammable propellant
Flash-off Time	2 - 4 mins
SHELF LIFE	12 months from date of manufacture

CANISTER STORAGE/CHANGE OVER

Turn valve on canister into 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 canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean. If you choose to leave the hose and spray gun on the canister, leave the valve on the canister open. Do not disconnect the hose/gun from the canister. Close and lock the spray gun.

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.
- For optimum performance, store at 18°C during use, but must always be above 10°C.
- When connected, keep valve open and hose pressurised at all times.
- DO NOT close valve until ready to connect to new cylinder.
- Release pressure in hose before disconnection.
- Always test product to determine suitability for your particular application prior to use in production.

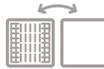
DIRECTIONS FOR USE

- This product is designed to be applied to two surfaces to be bonded together. 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. This product may degrade some substrates.

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1. Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc.
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2. Spray about 10-20 cm (4" – 8") 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.
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3. Allow the adhesive to tack off for no more than 30 seconds.
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4. Adhere surfaces and press together with adequate pressure.
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5. 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.

COVERAGE

