

TensorGrip®



C13

POLYURETHANE ADHESIVE

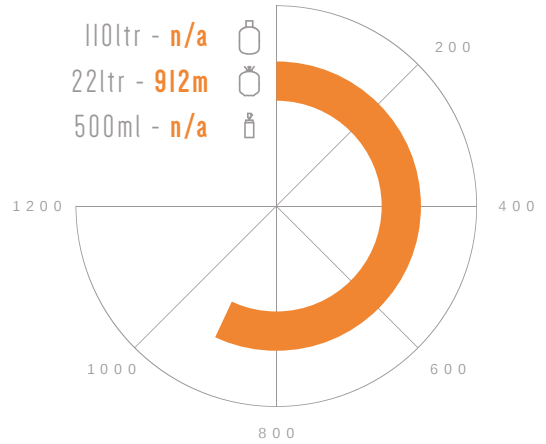
The **TensorGrip® C13** is a high flow Polyurethane Adhesive that can be jetted to create a fillet bond between ceiling panels and timber rafters. The **C13** has excellent flowability allowing the it to penetrate and wick between the timbers and base substrate. **C13** is a very fast cure adhesive allowing for fast production flow processing and can be applied by a long wand bead gun.

ADVANTAGES

- Structural bonding
- Very fast setting
- Super fast flow
- Excellent wicking properties
- Fully portable

TECH DATA

LINEAR METRE COVERAGE:



APPLICATION:



FLASH-OFF*:



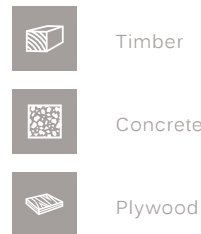
OPEN TIME*:



COLOUR:



SUITABLE FOR:



PROPERTIES:



*depending on ambient temperature

CHEMICAL TECHNICAL DATA

Base	Polyurethane
Colour	Blue
Colour	-40°C - 130°C
Coverage Per Canister	Up to 912 linear Mtrs
Application Temperature	5°C - 25°C
Viscosity CPS	1000 - 1300cps @ 25°C
Cure-Time	20 - 24minutes @ 20°C
Open-Time	9 - 10 minutes @ 20°C
Shelf Life	12 months
Storage	5°C - 25°C
Health & Safety	See MSDS
Cleaner	S105 Acetone

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

SUBSTRATE PREPARATION/PRIMING

- Materials to be bonded should be clean and free from grease, dust and other contaminants.
- Metals should be stored in a warm environment prior to bonding to avoid chilling of the glue line, which will lead to extended cure times.
- Some grades of aluminium, galvanized steel and plastics may require priming. Quin Global recommends preparing a test panel when new materials are to be used.

APPLICATION

- **TensorGrip® C13** may be applied with the TensorGrip® long/short wand bead/foam gun.
- The adhesive should be applied to one surface of the glue line - the amount will depend on the porosity of the substrate but is usually within the range of 70 - 135g per m².
- You may apply a fine mist of water; approximately 10% of the adhesive weight.
- Bring substrates together as quickly as possible and place under pressure within the open-time.