

PI20 POLYURETHANE BEAD ADHESIVE

DATA SHEET
TensorGrip

PRODUCT DESCRIPTION

TensorGrip P120 is a high solids, polyurethane bead adhesive with good temperature and chemical resistance.

ADVANTAGES

- Convenient, reliable, portable spray system
- Single component; moisture cure
- Fast drying and quick tack
- Good heat resistance (up to 350° F)
- Good chemical resistance – waterproof and not affected by solvents
- Easy clean-up and less waste

DIRECTIONS FOR USE

- **TensorGrip P120** is designed as a portable, self-contained system for field or shop applications.
- Shake or agitate gently before using.
- Adhesive should be applied in a thin bead to one of the surfaces to be bonded.
- Bonds should be made within 5 minutes of application. Be sure to apply adequate pressure to ensure maximum bonding!
- Bonded surfaces will begin to cure in approximately 15 minutes, depending on temperature and humidity. Full cure is reached after 24 hours.
- Clean excess adhesive immediately with solution such as citrus cleaner.
- Canister system will work sufficiently above 60° F.
- Canister system should be kept in warm area. In the event that the canister gets abnormally chilled, freezes or delivers poor or sputtering bead, it should be warmed up before continued usage. Warming canister by immersion in warm water is recommended.
- Notice!!! Do not store at temperatures over 120° F.

CANISTER STORAGE/CHANGE OVER

- 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.
- 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. OR 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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CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

- | | |
|----------------|--------------|
| • Total Solids | 100% |
| • VOC Content | 0 g/L |
| • Color | Beige/Brown |
| • Base | Polyurethane |

PACKAGING

- | | |
|--------|---------------------|
| • 22L | Disposable Canister |
| • 108L | Returnable Canister |
| • 216L | Returnable Canister |

STORAGE

HANDLING & STORAGE

- Consult Material Safety Data Sheet prior to use.
- Do not store at temperatures over 120°F/50°C.
- Avoid exposure to direct sunlight.
- Do not store directly on concrete floor.
- Always store above 60°F/15°C
- When connected, keep valve open and hose pressurized at all times
- Always test our adhesives to determine suitability for your particular application prior to use in production

DISCLAIMER OF WARRANTY: Quin Global makes neither warranty of merchantability or fitness for any use nor any other warranty, express or implied, in the sales of its products. Buyer assumes all risk and liability for the results obtained by the use of its products, whether used singly or in combination with other products.

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