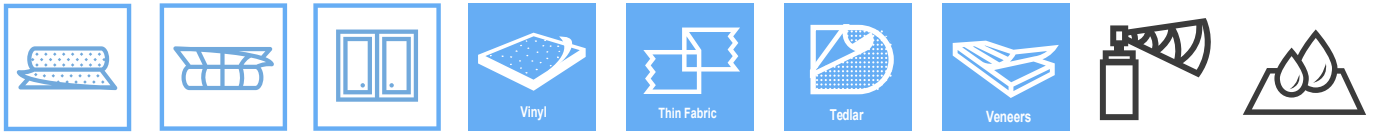


# A20 CROSS-LINKING PLASTICIZER RESISTANT CONTACT ADHESIVE

DATA SHEET  
**TensorGrip**



As part of our **AEROSPACE** range, **A20** is a web spray adhesive designed for use on flooring, ceilings/headliner and doors using the substrates listed.

## PRODUCT DESCRIPTION

**TensorGrip® A20** is a revolutionary, high performance plasticiser resistant adhesive, specially formulated to bond all commonly used substrates found within the Aerospace industry i.e. vinyl, rubber, leathers and plastics. For use in high demanding areas of the Aerospace industry, where delamination of vinyl and interior fabrics is an industry wide issue.

### ADVANTAGES

- 100% resistant to plasticiser migration
- High temperature resistance – up to 400°F (205°C)
- Good green strength
- Fast tack time
- Very high solids
- Super smooth web spray
- Will bond many fabrics to difficult substrates
- No ODS (Ozone Depleting Substances)

## DIRECTIONS FOR USE

- **TensorGrip® A20** is designed as a portable, self-contained spray system for field or shop applications.
- Apply adhesive to both surfaces to be mated, at 80% to 100% coverage.
- Allow 3-5 minutes or until just slightly sticky, but not longer than 20 minutes before mating substrates.
- Parts should be mated with as much pressure as practical. Ensure 80-100% coverage with spray pattern.
- Within one to two hours, bond is strong enough to allow cutting or trimming, although ultimate strength is achieved in 1-3 days.
- Canister system will spray adequately above 60° F. Canister system should be kept in warm area. In the event that the canister gets abnormally chilled, freezes or gives poor or sputtering spray, 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.

### CARE OF SPRAY TIP

Because TensorGrip Cross-linking Contact Adhesives will cure in the tip, if it is going to be more than 10 minutes between uses of the gun:

- Using TensorGrip S800 Point aerosol and gun away from yourself and wear safety glasses
- Spray whole tip until tip is clean
- Hold S800 nozzle directly on or within ½" of the orifice of the tip
- Spray Tensorgrip S800 directly into the orifice until it is clear (1-3 seconds)

### 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        | 38-44%                                       |
| • VOC Content         | 195-201 g/L                                  |
| • Color               | Blue or Clear                                |
| • System Flammability | Non-Flammable adhesive; Flammable propellant |
| • Solvent System      | Methylene Chloride                           |
| • Dry time            | 3-5 mins dependent on temp & humidity        |
| • Open time           | 20 mins                                      |
| • Shelf Life          | 18 months from date of manufacture           |

### PACKAGING

- |       |                     |
|-------|---------------------|
| • 7L  | Disposable Canister |
| • 22L | Disposable 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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