

Tensorgrip®

4TH GEN

A NEW GENERATION OF STRENGTH
BY AUSTIN HARDWARE & SUPPLY, INC.



AH90

NON-FLAM NON-MECL CONTACT ADHESIVE

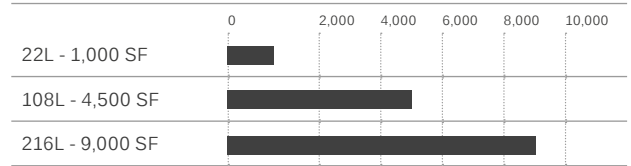
4th Gen by Tensorgrip® AH90 canister adhesive is the best of both worlds: completely non-flammable AND methylene chloride free, for a safer, healthier and more sustainable work environment. Formulated with ZERO-FLAM Technology, a unique propellant system of non-flammable gasses. The result: a 100% non-flammable adhesive that eliminates the risk of catastrophic fire. This next-generation formula is an excellent choice for bonding unsanded melamine and difficult-to-bond foams, such as memory foam and polyurethane foam.

ADVANTAGES

- Patent-Pending Non-Flammable and Non-Methylene Chloride Formula
- Non-Flammable adhesive = lower insurance premiums
- Efficient 100% adhesive transfer to substrate
- Polystyrene compatible when applying a light coat
- High heat resistance
- Excellent bond to unsanded melamine & difficult-to-bond foams
- Lowest VOC content in its class

TECHDATA

SQUARE FOOT COVERAGE (SF)



This coverage assumes double-sided application, sprayed according to directions below. Coverage rates may vary based on ambient temperature, substrate type, spraying speed, etc.

APPLICATION



OPEN TIME



SUITABLE FOR

- Standard Laminate
- Metal / Aluminum Sheeting
- Foam
- MDF
- Plastics

DRY TIME



COLOR

- Clear
- Blue

PROPERTIES

- Web Spray
- ZERO-FLAM® Technology
- HAPs Free
- Low Odor
- Heat Resistance up to 200°F / 94°C*

*The heat resistance value is for reference only and may vary by application. Users should perform their own tests to ensure suitability.

BROUGHT TO YOU BY:



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CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES	
Total Solids	22-28%
VOC Content	345.1 g/L
Color	Clear or Blue
System Flammability	Non-Flammable
Solvent System	Non-Flammable Blend
Dry time	2-4 minutes depending on temperature and humidity
Open time	1+ hours
Shelf Life	18 months from date of manufacture
PACKAGING	
22L	Disposable Canister
108L	Returnable Canister
216L	Returnable Canister
REGULATORY	
SCAQMD Rule 1168 Compliant	Yes

CANISTER STORAGE/CHANGE OVER

If you choose to leave the hose and spray gun on the canister, leave the canister valve in the open position. 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 from the hose, disconnect the hose and spray gun from the canister.
 Reconnect the hose and spray gun to a new canister of adhesive and turn the canister valve to re-pressurize. Or if you are NOT connecting to a new canister, connect hose to canister of cleaner (sold separately) and spray out until liquid is clear as the indication the hose/gun is clean.

APPLICATION TOOLS

TOOL	PART NUMBER	CANISTER SIZES		
		22 LITER	108 LITER	216 LITER
Hoses	M180-12 (12')	x	x	x
	M180-18 (18')	x	x	x
	M180-25 (25')		x	x
Spray Gun	M120 (Standard Gun)	x	x	x
	M125 (18" Wand Gun)	x	x	x
Spray Tip	UniJet® 11001B (2"-12" Med/High Build Spray Pattern)	x	x	x
Hose Splitter	M300 (2-way Splitter with 1 cap)		x	x

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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DIRECTIONS FOR USE

4th Gen by Tensorgrip® AH90 is designed as a portable, self-contained spray system for field or shop applications.

1. Make sure surface is clean, dry and free of grease, oil, dirt, dust, and other contamination.
2. Hold applicator perpendicular to substrate, 6-10 inches away or where the spray pattern is at its widest.
3. Apply adhesive to both surfaces to be mated, at 80% to 100% coverage. Porous surfaces may require a second coat.
4. Allow adhesive to dry before bonding. Test for dryness using back of hand only; surface should be tacky but adhesive should not transfer to skin.
5. Apply as much even pressure as practical to ensure bond.

Initial bond is strong enough to allow cutting or trimming immediately, although ultimate strength is achieved in 1-3 days.

Canister or aerosol will spray adequately above 60°F and should be kept in a warm area. In the event that the container 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.

HANDLING & STORAGE

- Consult Safety Data Sheet prior to use.
- Store between 60°F (15°C) and 120°F (50°C).
- Do not store directly on concrete floor.
- Avoid exposure to direct sunlight.
- Always test product to determine suitability for your particular application prior to use in production.