

Tensorgrip®

4TH GEN

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



AH29

CA COMPLIANT PRESSURE SENSITIVE ADHESIVE

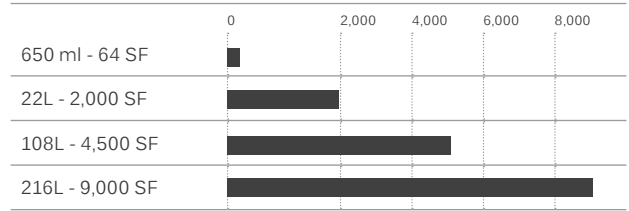
4th Gen by Tensorgrip® AH29 is a very aggressive, high-build pressure sensitive adhesive, designed to bond porous substrates while maintaining a high level of tack. Ideal for bonding foam, fabric, metals and wood. It complies with stringent California VOC regulations, ensuring low environmental and health impact. This adhesive features CO-REZ Technology, which is an exceptional formulation incorporating a highly engineered resin and gas matrix. The result: Greater Coverage from Less Canister Weight.

ADVANTAGES

- Very aggressive, high tack adhesive
- Single sided application
- California Compliant
- Hazardous Air Pollutant Free
- High strength, long term bond
- Efficient 100% adhesive transfer to substrate
- No ODS (Ozone Depleting Substances)
- Fully portable System

TECHDATA

SQUARE FOOT COVERAGE (SF)



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

APPLICATION



DRY TIME



OPEN TIME



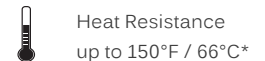
COLOR



SUITABLE FOR



PROPERTIES



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

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ECR24-081-0924

Technical Data Sheet

BROUGHT TO YOU BY:



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CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES	
Total Solids	30-38%
VOC Content	32.5% by weight (Aerosol); 43.13 g/L (Canister)
Color	Clear & Red
System Flammability	Flammable
Solvent System	Methyl Acetate
Dry time	2-4 minutes dependent on temperature and humidity
Open time	1+ hours
Shelf Life	18 months from date of manufacture
PACKAGING	
650 ml	Aerosol Can
22L	Disposable Canister
108L	Returnable Canister
216L	Returnable Canister
REGULATORY	
SCAQMD Rule 1168 Compliant	Yes
CARB 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	M130-12 (12')	x	x	x
	M130-18 (18')	x	x	x
	M130-36 (36')			x
	M130-50 (50')			x
Spray Gun	M120 (Standard Gun)	x	x	x
Spray Tip	UniJet® 110015B (4"-13" Med. Build Adjustable 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® AH29 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 one or both surfaces to be mated, at 80% to 100% coverage. Porous surfaces may require a second coat. Spraying both surfaces will result in a stronger, more permanent bond.
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.