



HP-800 Web Spray Adhesive

HP-800 Web Adhesive is a high performance, synthetic rubber, web aerosol adhesive. This product offers high initial tack for contact bonding. HP-800 Web Adhesive forms permanent or temporary bonds between porous and non-porous surfaces such as insulation, carpets, liners, foam, wood, plastic, and FRP. HP-800 Web Adhesive does not contain chlorinated solvents or ozone depleting substances. This product has a long bonding time and a light color for no staining. Typical applications include bonding metal, wood, FRP, liners, difficult to bond plastics (polyethylene, polypropylene, EPDM), rubber, and insulation. HP-800 Web Adhesive has contact adhesive properties for temporary (repositionable) or permanent bonding performance.

Technology / Base	Synthetic Rubber
Type of Product	Aerosol Contact Adhesive
Components	One Component
Curing	Solvent Release
Appearance / Color	Light Amber/White
Consistency	Web Spray

Features and Benefits

- High Tack and Excellent Adhesion Properties
- Long Bonding Time (open time)
- Excellent Bonding to Metals, Plastics, Wood, Laminates, Rubber, FRP, Gel Coat, Low Energy Plastics, Polyethylene, Polypropylene, SBR Rubber, Foam
- No Chlorinated Solvents
- No Ozone Depleting Substances
- Light Color with No Staining
- Permanent or Temporary Bonding Capability

Technical Data

Typical Properties	Value	Condition/Method
Solvents	Acetone, Hexane, Hydrocarbon propellant	
Solids Content by Weight	19%	
Density	5.6 lb/gal	
Spray Pattern	Web	
Dry Time	1 to 4 min	
Bonding Time	Up to 8 hours	
Shelf Life	12 months in unopened container	when stored below 80°F
Shear Strength	80 to 90 psi	7 days at 77°F, ASTM D3654
180° Peel Strength	5 to 7 lb/in	7 days at 77°F, ASTM D3330
Shear Adhesion Failure Temperature (SAFT)	120 °F	ASTM D4498
Operating Temperature	-40°F to 120°F	



Surface Preparation

Clean, dry, dust-free surfaces are required for optimum bond strength. Surface temperatures should be maintained at temperatures above 40° F. The adhesive should be applied in smooth even coats to both surfaces and adequate pressure applied to assure complete contact.

Application Methods

- Shake can well before use.
- Always direct arrow & spray toward surface to be bonded, holding can 6-10 inches from bonding surface and apply in even coats.
- Always maintain product package in an upright position and hold parallel to substrate.
- Spray both surfaces and allow 1-4 minutes for drying.
- Bond both surfaces together with maximum uniform pressure over entire surface.
- Always test production pieces in typical bonding & operating conditions for best application techniques and compatibility.
- If clogging occurs, clean tip & valve with acetone.

Safety and Disposal

See SDS for safety information, warnings, precautions, personal protective equipment, and disposal information.

Clean-Up

Acetone is recommended for cleaning equipment and over spray. Other solvents will provide varying degrees of cleaning capability.

Precautionary Data

FLAMMABLE. Keep away from sparks and open flames.

- For Professional/Industrial use only.
- Keep away from children.
- Read label and Safety Data Sheet carefully before use.
- Do not puncture or incinerate containers.
- Do not store at temperatures above 120°F

Storage

Product should be stored in a cool dry place out of direct sunlight. The shelf life is from date of manufacture. Shelf life is based on the products being stored properly at temperatures between 55°F and 80°F.

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