



Product Data Sheet

STYRO FOAM ADHESIVE

BENEFITS:

Bonds EPS
High Bond Strength
Good Heat Resistance

TYPICAL PHYSICAL PROPERTIES:

Flammability: Flam (propellant)
Color: Natural
VOC: 494 g/l (EPA Method 24)
Clean Up: Choice 689 or Citrus Cleaner
Shelf Life: 1 Year in unopened container
Packaging: canisters

Qualifies for LEED®-NC & CI EQ Credit 4.4: laminating adhesives shall contain no urea formaldehyde resins

APPLICATION:

1. Prepare the surface to be bonded. Ensure both faces are clean and free of dust, dirt and grease.
2. Hold spray gun at a constant distance of between 6-10 inches (150-250mm) from the surface, allowing adhesive to cobweb across the surface with minimal overlap.
3. Maintain a constant hand speed during spraying. Apply a consistent and thorough coating without allowing the adhesive to puddle or heavily wet the surface. Maximum bond strength is achieved with substrate coverage between 80-100% with a recommended coat weight minimum of 2.5 dry grams per square foot.
4. Maximum adhesion will be obtained by spraying opposing mating faces with an adhesive pattern at 90° angles to each other. (Example: Face one substrate vertically while spraying. Face the other substrate horizontally.) Extra coverage is recommended at substrate edges.
5. Hold spray gun at 90° to substrate surface while spraying. Release trigger at end of each pass to optimize coverage.
6. Allow adhesive to dry completely before attempting assembly. (Dry time may vary due to humidity and temperature variations.) Test for dryness using back of hand only – surface should be tacky, but adhesive should not transfer to the skin.
7. Position substrates carefully and apply pressure. Work from the center of the substrate, out. Proper use of a 3” J-roller will also provide proper pressure.
8. The bonded assembly is immediately able to be trimmed or routed. Full bond strength is achieved after 24-48 hours depending on temperature and humidity.

HANDLING AND APPLICATION:

Attach and securely tighten a hose, in your length of choice to the matching fitting provided on the gun. Attach the other end of the hose to the matching fitting on the canister. It is recommended that plumbers tape be used on the fittings to assure an air tight seal. Check the fittings again for tightness. Slowly open the valve on the top of the canister and check for leaks. Half way is recommended at first. When hose is connected, keep canister valve open and hose pressurized at all times. Do not disconnect the hose until ready connect to new canister. Release pressure in hose before disconnecting from canister. Do not use in applications with copper or aluminum components. Use only in well ventilated areas. Do not use near ignition sources.

Choice Adhesives

666 Redna Terrace Ste 600 2500 Carroll Avenue
Cincinnati, OH 45215 Lynchburg, VA 24501
800-330-5566 434-847-5671

www.choiceadhesivescorp.com
service@choiceadhesivescorp.com

For Industrial Use Only

IMPORTANT: The information contained herein is correct to the best of our knowledge and tests. The recommendations and suggestions contained herein are made without guarantee or representation as to results. We recommend that adequate tests be made by the purchaser to determine if a product is suitable for the intended purpose and use. Our only obligations shall be to replace or pay for any material proved defective by our laboratory within our published shelf life period. Beyond the purchase price of materials supplied by us, we assume no liability for damages of any kind and the user accepts the product "as is" and without any other warranties expressed or implied. The suitability of these products to an intended use shall be solely up to the user.

STORAGE CONDITIONS: Store between 60 and 90° F for best performance. Do not expose to direct sunlight. Diminished performance may occur below 60° F. If so, warm canister to room temperature. Remove directly from concrete floor in cold temps. Do not freeze.

ATTENTION: Empty container remains hazardous until all flammable vapors, which may explode upon ignition, are gone from residue and container. Observe all labeled hazard precautions. Do not cut, puncture, or weld while hazard exists. Do not reuse empty container. Recycle, or dispose of, according to all federal, state, and local regulations.

Use in conjunction with: Adjustable Spray Gun (part no LJC6106) w/ 6501 Tip and hose

Avoid application equipment containing aluminum or copper.

Avoid copper or copper alloy substrates.

Please Refer to The Safety Data Sheet for Further Information.