



Product Data Sheet

MIST SPRAY FOAM & FABRIC ADHESIVE

Description:

FAST DRY MULTI-PURPOSE CANISTER ADHESIVE

BENEFITS:

Fine spray pattern provides for high coverage rate
High tack properties with long open time for permanent bonds
Fast dry
Allows for some repositionability
Soft seam, no-dimpling glue line

TYPICAL PHYSICAL PROPERTIES:

Flammability: Flam/Flam
(Adhesive/Propellant)
Color: Natural
VOC: 355 g/l (EPA Method 24)
Clean Up: Choice 689 or Citrus Cleaner
Shelf Life: 1 year in unopened container
Dry Time: 20 secs – 1 minute
Open Time: 1 min – 10 mins
SAFT Value: 160 F
Shear Adhesion Failure Temp

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

SUGGESTED USE:

Fast Dry Multi-Purpose Canister Adhesive provides high coverage rate due to a very fine spray pattern. The transparent adhesive develops tack very quickly and does allow for some repositioning of materials before making a permanent bond. Soft bond lines and low soak in makes it ideal for foam, fabric, carpeting, paper cardboard, felt to substrates such as metals, wood, laminate, hardboard or other base materials.

APPLICATION:

1. Prepare the surface to be bonded. Ensure both faces are clean and free of dust, dirt and grease. If necessary, wipe clean with CBA Citrus Cleaner.
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 for thick laminates. For thin laminates allow for approximately 50% overlap of successive passes to prevent telegraphing.
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 2.5-3.0 dry grams per square foot.

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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.

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° angle to substrate surface while spraying. Release trigger at end of each pass to optimize coverage.
6. The adhesive will develop a high degree of tack within one minute of application. For higher stress bonds, allow slightly longer open time. Some bonds and substrates may require a second coat of adhesive. Do NOT exceed the open time of 10 minutes. If open time is exceeded, apply a light coat of adhesive to one substrate to reactivate.
7. Position substrates carefully and apply pressure. Work from the center of the substrate, out to prevent bubbles and wrinkles. Apply as much hand pressure as possible.
8. Full bond strength is achieved after 1-2 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. 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. This adhesive is not recommended for use with plasticized vinyl, flexible plastics, expanded/extruded polystyrene, polyethylene, or polypropylene. Use only in well ventilated areas. Do not use near ignition sources.

SUGGESTED EQUIPMENT:

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

PRECAUTIONS:

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.

Please refer to the Safety Data Sheet (SDS) for further safety information.

STORAGE CONDITIONS:

Store between 60° F 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.