

#40 SPRAY-ON LINER ADHESIVE



Product Data Sheet



Description

Elgen Manufacturing Duct Liner contains a non-flammable adhesive and a patent pending non-flammable propellant. Elgen's convenient canister and user-friendly spray pattern make it an ideal adhesive for high speed production. Elgen's spray pattern is adjustable down to three inches and has a "drier" pattern compared to most pebble-spray adhesives, giving operators greater control, less overspray and increased production speed.

Elgen's pressure-sensitive qualities make it suitable for a variety of applications: woodworking, manufactured housing, general construction, RV, marine, furniture, textile, HVAC, and upholstery. It can be used on porous and many non-porous surfaces. Elgen Manufacturing Duct Liner has exceptional tack, high shear strength, heat/UV stability, water resistance, fast drying and a long working time.

Standard Construction

Properties	Value
Flammability of Canister	Non-Flammable, per DOT test method for concentration limits of flammability of chemicals (ASTME681 Vapors And Gases).
VOC Content:	5% g/L.
Solvent:	EPA Method: 0 g/L. Meets Leeds Requirements.
Color	Light Green when sprayed (optional black in 200# can)
Boiling Point:	104 °F
Shelf Life:	24 months (agitate before use)
Optimum Spray Temp.:	70 °F to 80 °F
Storage:	Keep from freezing
Flammable:	NO
Service Temperature:	-30 °F to 190 °F
Flame Spread Index:	10
Smoke Development Index:	15

Features

- California Compliant
- Formulated for rapid application
- Simple clean up process
- Bond can withstand heat and humidity
- Applies easily and smoothly
- Nice web spray
- Adheres to various substances
- Contains no PCB's, CFC's, Asbestos
- Provides a fast tacking, strong, permanent and waterproof bond

Directions

Temperature of adhesive materials during fabrication should be 70°F/21°C and property conditioned for optimal results. Thoroughly clean all surfaces to be bonded by removing all dust, dirt, oil, grease, powder, mold release agents or any other materials that would detract from the finished bond. Make sure trigger lock on gun is engaged, open valve on the canister fully, direct gun at surface to be bonded, 8 to 12 inches away, release trigger and apply even coats of adhesive allowing Elgen Duct Liner to web evenly across the surface. For permanent results, spray both surfaces. For typical laminating applications a coating weight of 2.5 – 3.0 dry grams per square foot per surface is recommended. Do not concentrate in one spot or puddle adhesive. Allow the adhesive films to dry for a minimum of two (2) minutes and then assemble, apply even pressure over the entire surface to insure a total contact bond.

Limitations

Elgen Manufacturing Duct Liner is not designed to provide permanent bonds in areas that are exposed to intense sunlight or extreme heat. (>220°F, 104°C). It is recommended that testing be performed on new materials to determine suitability for each specific application. Elgen Manufacturing Duct Liner can be used with most plastics, but compatibility testing is required. Elgen Manufacturing Duct Liner is not recommended for thin veneers, polyolefins, or vinyls. Avoid overlapping spray pattern when bonding glossy laminate or vertical laminate in order to avoid telegraphing.

Packaging

40 lbs
200 lbs

Guarantee

All Elgen products are guaranteed by Elgen Manufacturing against defective material.

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