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Product Description Sheet

Hysol® Product SprayPac 0430

Industrial Products, July 2006

Description

Loctite® Hysol® SprayPac™ 0430 hot melt adhesive is a Polyolefin formulated for spray application using the Hysol 175-Spray Applicator (#98037). SprayPac 0430 is suitable for bonding expanded polystyrene, polyethylene or urethane foams, corrugated, wood, and plastics. SprayPac 0430 can be used in most applications where solvent-based aerosols are used. The adhesive is available in natural and red tinted colors. (0430 Red)

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

Application

Please read the Hysol 175-Spray Applicator (#98037) Operating and Service Manual before operating the applicator. The manual is provided with each new applicator. Allow the applicator to reach operating temperature before applying the adhesive; about 10 minutes. A one inch wide spray pattern is optimum. Adjust the set screw on the applicator to increase or decrease the spray width. All Hysol SprayPac Adhesives should be sprayed 6-9 inches above the substrate with the best bonding results achieved when the substrates are bonded immediately. SprayPac 0430 should be thoroughly dusted with the powder from the carton. Before using a new carton, simply roll the carton to redistribute the powder.

Availability

- Polyspot shape in 35 Lbs cartons

Storage

Store product in unopened container in a cool dry location. Ideal conditions are within the range 8 to 21 degrees C (46 to 70 degrees F) and are recommended for long term storage. Exposure to higher temperatures (greater than 28 degrees C) for prolonged periods should be avoided as extended exposure to warm conditions can adversely affect product properties. For further specific shelf life information, contact your local Technical Service Center.

Precautions

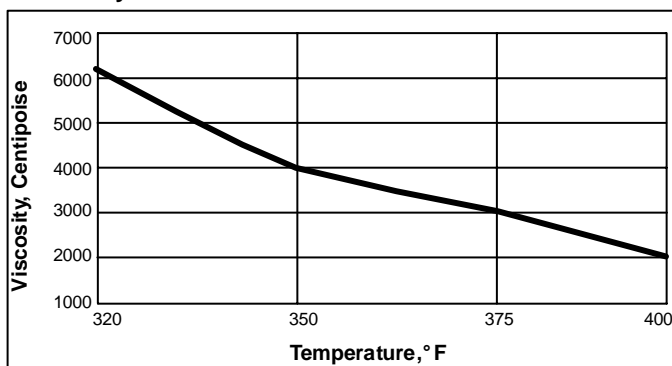
Once melted, like any hot liquid, this adhesive can produce severe burns. Care should be taken to avoid getting hot adhesive on the skin. If skin contact occurs, flush the affected area with large amounts of cold water.

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Loctite Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Loctite Corporation's products. Loctite Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Loctite Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

Typical Properties	Typical Value
Softening Point, °F, ASTM E 28	240
Viscosity @ 350°F, cP, ASTM D 3236	4000
Open Time, Sprayed, minutes	3.5
Heat resistance, °F, ASTM D 4498	170
Specific Gravity @ 77°F ASTM D 792	0.94
Tg, °F ASTM E 1640	-15
Application Temperature, °F	350
Hardness, Shore A	75
"T" Peel, pli,	18

Viscosity Curve



PERFORMANCE OF CURED MATERIAL

Shear Strength vs. Substrate, ASTM D1002, psi (cured 5 days at 22°C)

	Typical Value
Grit-Blasted Steel	323
Aluminum	300
Anodized Aluminum	400
Stainless Steel	150
Galvanized	360
Zinc Dichromate	225
Polycarbonate	150
Nylon	215
G-10 Epoxy	160
LDPE	55
Wood (Pine)	315
Glass	120
Polypropylene	280

Block Shear, ASTM D4501	Typical Value
24 Hour RTC, 68°F/50%RH	
PVC	188
Valox	235
HD Polyethylene	235
Polypropylene	280
ABS	225

NOT FOR PRODUCT SPECIFICATIONS
THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.
PLEASE CONTACT LOCTITE CORPORATION QUALITY DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS ON SPECIFICATIONS FOR THIS PRODUCT.
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