

Mohawk

Finishing Products, Inc.

Product Data Sheet

EPOXY ADHESIVE

M745-1431 CLEAR

M745-1432 PINE

AVAILABLE IN 50 ml TUBES

Product Description: Mohawk Epoxy Adhesives are exceptional epoxy formulations recommended for lower temperature or wet industrial bonding applications where fast curing is required. These clear and colored two-part medium viscosity systems mix easily at room temperature, contain no solvents and are suitable for high performance structural bonding applications where the combination of very fast room temperature cure coupled with low shrinkage and excellent mechanical and electrical properties is required.

Advantages:

1. Develops strong, tough bonds to metals, phenolic plastics, polyesters, glass and glass fabrics, hardboards and forestry products, ceramics, rubber, masonry materials and other construction materials.
 2. Fully cured epoxies are excellent electrical insulators.
 3. Provides superior resistance to vapors, gases, water, galvanic action, petroleum fuels, salt solutions and many other organic and inorganic compounds.
 4. High speed bonding and repairs at low temperature.
 5. Ideal for assembly lines and various production applications such as staking, fillet bonds, and general industrial repairs.
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Characteristics:

Weight per gallon: 9.66 ± 0.1 lbs/gal

Flashpoint: 480F/249C

Package Viscosity: $15,800 \pm 500$ cps

Operating temperature Range:

-76F/-60C – 257F/125C

Cure time: 5 minutes to set

Full cure: 1 hour

Pot Life: 1 minute

Volatile Organic Compounds (VOC): N/A

Spec. Gravity: 1.16 ± 0.01

Boiling Range: 500F/260C

Non Volatile (wt): 100%

Hardness, Shore D: 74

Impact, Izod: 2.1 ft. lbs/inch of Notch

Dielectric Strength: 415 volts/mil

Air Quality Data: Non-Photochemically Reactive

Hazardous Air Pollutants: N/A

HMIS:

Health: 2

Flammability: 1

Reactivity: 0

Personal Protection: B

Specifications:

Directions:

To prepare dispenser for use:

1. Load plunger into trigger handle by inserting flat end track side down. Squeeze trigger and lift metal lever on back of mechanism while pushing through.
2. Lift the locking tab on top of trigger handle.
3. Insert glue unit, exit end first, into slot.
4. Close locking tab.
5. Snap off end seal on glue unit.
6. Insert mixing tip (push in and twist).

To apply glue:

1. Be sure surfaces are clean and free of grease.
2. Apply glue to one or both sides.
3. Join pieces together and apply pressure until initial set-up occurs (usually 4-5 minutes).
4. Replace mixing tips as needed.

Safety Cautions: Contents are NON-FLAMMABLE. During use and until all vapors are gone, keep area well ventilated.

Avoid breathing vapor and spray mist. USE ONLY WITH ADEQUATE VENTILATION. Avoid contact with skin and eyes. Wash hands after using.

Keep container closed when not in use. Do not transfer contents to other containers for storage.

KEEP OUT OF REACH OF CHILDREN

MSDS: If Material Safety Data Sheet is required, contact:

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