

NEWTON SUPPLY COMPANY INC.

13953 SW 140 STREET MIAMI, FL. 33186 (305) 235-6503 1-800-888-2467 FAX (305) 235-7475 E-MAIL: nsc@netrus.net

EPO-GRIP ADHESIVE CLEAR PASTE (FAST SET)

DESCRIPTION:

A clear, two component, fast setting, epoxy paste adhesive which is easily mixed and where initial cure occurs in less than 10 minutes at 77 degrees F. Since it contains no solvents, there is no shrinkage; this allows for use where high performance structural bonding is required. Can be shaped and formed with a sharp cutting tool in 15 minutes and finish sanded in approximately 30 minutes. This paste adhesive develops strong, tough bonds to wood, metals, most plastics, epoxy laminates, glass and glass fabrics, forestry products, ceramics, masonry, marble and other construction materials. Excellent for use in the furniture repair trades where fast curing is required without sacrificing adhesion.

SURFACE PREPARATION:

Surfaces must be free and clean of dirt, grease, oil, wax, mold release coatings and loose particles.

APPLICATION:

Mix thoroughly equal parts by volume of components "A" and "B" until a smooth consistency is obtained. Working time of a one ounce mass at 77 degrees F is approximately 4 minutes and initial cure occurs within 6 to 10 minutes. Curing at room temperature for 1 to 2 hours is usually sufficient for quick service, although 24 hours is required for optimum properties. For best results, tinting powders should be introduced to both components "A" and "B" prior to mixing.

GENERAL:

Based on reliable testing and evaluation, this product will bond to most substances and do a satisfactory job. However, due to the wide range of applications and the varied conditions under which these applications are accomplished, there can be no assurance that this product will always provide 100% results. With proper consideration to surface preparation, mixing, application and curing, this product should provide outstanding results.

CAUTION:

Epoxies may cause skin or eye irritation. If contact occurs, wash skin immediately with soap and water; flush eyes immediately with copious amounts of water. Not to be taken internally. **KEEP OUT OF REACH OF CHILDREN!**

NOTE: Application of material is not recommended if ambient temperature is below 50 degrees F.

WARRANTIES: Newton Supply Company, Inc. guarantees our products conform to Newton Supply Co. Inc. quality control. Liability, if any, is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY THE SELLER, EXPRESSED OR IMPLIED, STATUTORY BY OPERATION OR LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

CHEMICALS PAINT COATINGS ADHESIVES SEALANTS

NEWTON SUPPLY COMPANY INC.

13953 SW 140 STREET MIAMI, FL. 33186 (305) 235-6503 1-800-888-2467 FAX (305) 235-7475 E-MAIL: nsc@netrus.net

EPO-GRIP ADHESIVE #30 PASTE

DESCRIPTION:

Epo-Grip #30 Paste is an opalescent, light paste , epoxy resin adhesive for low temperature industrial bonding applications where high strength and minimum shrinkage are required. This versatile two component formulation is easily mixed and used at room temperature. This product also does not run or sag when used in vertical and inverted applications.

Epo-grip #30 Paste develops strong, tough bonds to metals, phenolic plastics, epoxy laminates, glass and glass fabrics, rubber, hardwoods and other forestry products, ceramics, masonry materials and other construction materials. When fully cured, it is durable, excellent electrical insulator and also provides superior resistance to vapors and gases, water, weather, galvanic action, petroleum fuels and lubricants, alcohol, salt solutions, acids and alkalis, as well as many other organic and inorganic compounds.

SURFACE PREPARATION:

Surfaces to be bonded must be free and clean of dirt, grease, oil, wax, moisture and loose particles. Rust, paint or surface oxidation must be removed prior to application. For critical metal surfaces, a sandblast surface is recommended.

APPLICATION:

Mix thoroughly, equal parts by volume of components "A" and "B". When bonding, apply mixed compound to each surface. Assemble parts and hold them together with low pressure until adhesive is cured. Initial curing occurs within 3 to 4 hours at room temperature. Average cure normally requires 24 hours, at which time, near optimum properties are achieved. The larger the mass of adhesive used, the faster the cure. However, the opposite effect is obtained where less mass or a thinner film is applied. In this event, curing may take in excess of 24 hours. The use of heat will accelerate curing.

CAUTION:

Epoxies can cause skin sensitization or other allergic responses. Avoid contact with eyes and skin. Use adequate ventilation. In case of skin contact, wash thoroughly with soap and water; for eyes, flush immediately with plenty of water for 15 minutes and get medical attention. After cure, epoxy is inert and safe to touch. **KEEP OUT OF REACH OF CHILDREN!**

WARRANTIES: Newton Supply Company, Inc. guarantees our products conform to Newton Supply Co. Inc. quality control. Liability, if any, is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY THE SELLER, EXPRESSED OR IMPLIED, STATUTORY BY OPERATION OR LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

CHEMICALS PAINT COATINGS ADHESIVES SEALANTS

Epo-Grip



Model Matrix is a time saving fiberglass reinforced adhesive designed to produce strong bonds to fiberglass, ABS, and composite model applications without the mess. Model Matrix is a ready to use product that can be easily tinted, providing application flexibility not previously found in other epoxy products.

Model Matrix uses:

- **Gluing and reinforcing composite models, fiberglass parts, and ABS plastic**
- **Can be used with the addition of fiberglass cloth, or micro balloons**
- **Manufacture of parts**
- **Excellent for repairing cowlings and canopies**

Be sure to visit our HOW-TO section on cowling and canopy repairs for additional information.