



Atlas Minerals & Chemicals, Inc.



DATA SHEET

C-1 (6-01²)
Supersedes C-1 (12-99)

EPOXYBOND FAST GLUE

DESCRIPTION AND USES

EPOXYBOND FAST GLUE is an adhesive paste that develops an excellent bond to most surfaces in 10 minutes or less. It has excellent non-sagging and non-dripping properties when applied properly. It's packaged in easy-to-use squeeze tubes. EPOXYBOND FAST GLUE will adhere metals, glass, ceramics and plastics to themselves or any combination of items. It's suitable for bonding a wide range of items, such as instruments, porcelain chips, jewelry, china, glassware, cameras, etc. EPOXYBOND FAST GLUE can be applied smoothly and easily by spreading. High physical strengths permit repairs and maintenance that are long lived. It's solvent free and has very little shrinkage. EPOXYBOND FAST GLUE can be worked as easily as wood after it sets. Paint can be applied after light sanding. May be drilled and sawed.

PACKAGING

EPOXYBOND FAST GLUE

12 x 12 set boxes / carton each containing:
3/8 fl. oz. tube Resin and 3/8 fl. oz. tube Hardener

MIXING AND APPLICATION

1. Prepare item to be bonded. Surfaces to be bonded should be thoroughly cleaned and all loose particles removed.
2. Puncture membrane in mouth of tube using spiked cap. (Repuncture mouth of tube before each usage.)
3. Squeeze out equal amounts of Resin and Hardener onto a clean, disposable surface.
4. Mix with spatula until Resin and Hardener form one uniform color.
5. Immediately apply EPOXYBOND FAST GLUE, working it firmly into surface.
6. Remove excess material quickly.
7. Use tape where necessary to hold repair in position until glue is set.

CLEANING

A nylon scrub pad, soap and warm water will remove the material from mixing tools if cleaning is done immediately after use. Solvents, such as lacquer thinner, paint thinner or alcohol, will have to be used after material has begun to harden.

PHYSICAL PROPERTIES

PROPERTY	VALUE
Compressive Strength	3,210 psi. (22.1 MPa)
Bond Strength	960 psi. (6.62 MPa)
Maximum Use Temperature, Continuous	125°F (52°C)
Tensile Strength	890 psi. (6.14 MPa)
Colors	White, Steel, Clear

DISPOSAL

Dispose of residues and wastes in accordance with the directions in the Material Safety Data Sheets and government regulations.

STORAGE AND SHELF LIFE

Store all materials in a cool, dry environment. Keep all materials out of direct sunlight. Ideal storage temperature is 75°F (24°C). Protect from freezing. In unopened original containers, the materials referred to in this Data Sheet have a shelf life of approximately one year.

PRECAUTIONS

The materials referred to in this Data Sheet present handling and potential health hazards. Consult Material Safety Data Sheets and the container labels for complete precautionary information.

TECHNICAL SERVICES

ATLAS maintains a staff of Technical Service Representatives who are available to assist you with the use of ATLAS products. In the event of difficulties with the application of ATLAS materials, the installation should be stopped immediately and ATLAS' Technical Service Department consulted for assistance.

WARRANTY

ATLAS warrants that its products will be free from defects in workmanship and materials under normal use for a period of one (1) year from the date of shipment by ATLAS (provided the products are installed before the expiration of the shelf life). THERE ARE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR THE PURPOSE FOR THIS PRODUCT WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ATLAS' LIABILITY FOR ALLEGED BREACH OF THIS WARRANTY SHALL BE LIMITED TO REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT (BUT

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