



## EPOXYBOND® PLUMBER PASTE



### DESCRIPTION AND USES

EPOXYBOND PLUMBER PASTE is a high-strength epoxy paste used to repair plastics, fiberglass, ceramics, iron, steel, concrete and glass. It achieves excellent adhesion to virtually any surface.

When applied properly, EPOXYBOND PLUMBER PASTE has excellent non-sagging and non-dripping properties. EPOXYBOND PLUMBER PASTE is ideal to reset tile and fixtures, fill porcelain chips, join PVC piping, seal hairline cracks and stop leaks. EPOXYBOND PLUMBER PASTE is specially formulated for adhesion to plastics. Easy 1-to-1 mix; it will bond to glass, wood, steel, iron and ceramics. EPOXYBOND PLUMBER PASTE can be painted after complete cure and light sanding.

### PACKAGING

#### EPOXYBOND PLUMBER PASTE

**18 x 16 oz. (454 g.) sleeved sets / carton each set contains:**

- One - 8 oz. (227 g.) can Resin
- One - 8 oz. (227 g.) can Hardener

### MIXING AND APPLICATION

1. Clean and dry area to be repaired. Thoroughly remove all grease, loose particles, rust. Steel wool or sandpaper will remove paint, rust or loose particles. Do not apply underwater.
2. Place equal amounts of Resin and Hardener onto a clean, disposable surface.
3. Mix Resin and Hardener with clean tool until uniform color is attained.
4. Immediately spread thin film evenly over surface, removing excess.
5. Use tape where necessary to hold repair in position until paste hardens.

### TYPICAL WORKING AND SETTING TIMES OF THE EPOXYBOND PLUMBER PASTE

| Temperature | Working Life | Setting Time    |
|-------------|--------------|-----------------|
| 70°F (21°C) | 35 minutes   | 2.5 to 3 hours  |
| 80°F (27°C) | 20 minutes   | 1.75 to 2 hours |
| 90°F (32°C) | 15 minutes   | 1 to 1.25 hours |

## PHYSICAL PROPERTIES

| PROPERTY                            | TYPICAL VALUE         |
|-------------------------------------|-----------------------|
| Compressive Strength                | 6,600 psi. (45.4 MPa) |
| Bond Strength                       | 1,100 psi. (7.59 MPa) |
| Maximum Use Temperature, Continuous | 180°F (82°C)          |
| Tensile Strength                    | 1,350 psi. (9.32 MPa) |
| Color                               | White                 |

### 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.

### 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 NOT INCLUDING REMOVAL OF THE DEFECTIVE PRODUCT OR INSTALLATION OF REPLACEMENT PRODUCTS). ATLAS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES DURING THE WARRANTY PERIOD OR THEREAFTER. **ATLAS' WARRANTY IS VOIDED IF PAYMENT FOR PRODUCT IS NOT RECEIVED IN FULL.**