



Atlas Minerals & Chemicals, Inc.



DATA SHEET

5-62PI (1-12)
Supersedes 5-62PI (11-05²)

EPOXYBOND® POOL PASTE



DESCRIPTION AND USES

EPOXYBOND POOL PASTE is a high-strength epoxy paste ideal for replacing tiles on hot tubs, spas and pools; for repairing cracked skimmers and baskets; replacing nonskid strips; and repairing broken or cracked vacuum brushes or accessories.

When applied properly, EPOXYBOND POOL PASTE has excellent non-sagging and non-dripping properties. EPOXYBOND POOL PASTE can be used to repair hairline cracks in plastic pipe, concrete, fiberglass and wood and to repair saunas or whirlpools. EPOXYBOND POOL PASTE is specially formulated for adhesion to plastics. Easy 1-to-1 mix; it will bond to glass, wood, steel, iron and ceramics. EPOXYBOND POOL PASTE can be painted after complete cure and light sanding.

PACKAGING - EPOXYBOND POOL 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

- 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.
- Place equal amounts of Resin and Hardener onto a clean, disposable surface.
- Mix Resin and Hardener with clean tool until uniform color is attained.
- Immediately spread thin film evenly over surface, removing excess.
- Use tape where necessary to hold repair in position until paste hardens.

TYPICAL WORKING AND SETTING TIMES OF THE EPOXYBOND POOL PASTE

Temperature	Working Life	Setting Time*
70°F (21°C)	35 minutes	
80°F (27°C)	25 minutes	12 hours
90°F (32°C)	20 minutes	

*If temperature is higher or lower than 80°F (27°C), the setting time will change.

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE
Compressive Strength	6,220 psi. (42.9 MPa)
Bond Strength	1,030 psi. (7.10 MPa)
Maximum Use Temperature, Continuous	125°F (52°C)
Tensile Strength	1,610 psi. (11.1 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.**