



## ALUM BOND



### SPECIFICATIONS:

- Hardness (Shore, ASTM D 1706): 83D
- Coefficient of Thermal Expansion:  $40 \times 10^{-6}$  cm/cm/°C
- Compression Strength (ASTM D 695): 8600 psi (59 MPa)
- Tensile Strength (ASTM D 638): 3500 psi (24 MPa)
- Maximum Line Pressure (after 5 hours application time): 650 psi

CURING TIME: At 75°F (24°C) a 1/2" (12.5mm) layer of HY-POXY ALUMBOND putty will be hard in approximately 45 minutes.

FULL cure times are as follows:

#### TEMPERATURE

60°F (16°C)

75°F (60°C)

90°F (32°C)

- Aluminum-filled epoxy putty or strong non-rusting repairs to aluminum castings, machinery, air conditioning equipment and automotive parts
- Used mostly for HVAC applications and repairs.

Description: A two-component epoxy formula highly concentrated with carefully selected pure aluminum particles, modified curing agents and special high quality additives to provide maximum strength, durability and ease of application.

Application: Alumbond is aluminum filled epoxy specially formulated for repairing HVAC copper pipes, HVAC condenser coils, tanks, valves, pumps, castings, water jackets, radiators, etc., where non-rusting, non-magnetic aluminum finish is desired.

90934 Alum Bond Aluminum Repair Kit (2 oz package)  
90935 Alum Bond Aluminum Repair Kit (6.5 oz package)



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