



Mastercool®
"World Class Quality" Inc.

ALUM BOND



SPECIFICATIONS:

- Hardness (Shore, ASTM D 1706): 83D
- Coefficient of Thermal Expansion: 40 x 10⁻⁶ cm/cm/°C
- Compression Strength (ASTM D 695): 8600 psi (59 M Pa)
- Tensile Strength (ASTM D 638): 3500 psi (24 M Pa)
- Maximum Line Pressure (after 5 hours application time): 650 psi

CURING TIME: At 75°F (24°C) a ½" (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)



90934



90935