

HABCO AL 448

SELF FLUXING SOLDERING ALLOY FOR JOINING AND BUILDING-UP ALUMINUM AND ZINC BASED METALS

FEATURES

HABCO AL 448 is a unique self-fluxing alloy for joining and building-up aluminum. Soldering can be performed at a low temperature, and, because no flux is used, post clean up is greatly minimized.

APPLICATIONS

HABCO AL 448 is an ideal choice for solder repairs on aluminum flashing, gutters, leaders and siding. Also excellent for work on zinc based outboard motor castings and filling in nicks and dings in aluminum or cast zinc based propellers. Carburetor bodies, kirsite, zamac castings, and "pot" metal can also be repaired with **HABCO AL 448**.

INSTRUCTIONS

Clean work thoroughly, removing dirt, grease, surface oxides anodizing if present. Adjust torch to carburizing flame, or neutral flame with air fuel heat source, heating work piece until rod will melt on surface. Use a hard rubbing/scratching action with rod to tin adjoining surfaces. A stainless steel wire brush may be used through the molten solder to promote better bonding. Sections 1/8" (3.25 mm) or thicker should be "veed" or beveled along adjoining edges.

Tensile Strength: 35,000 Psi (25 kg/mm²)

Working Temperature: 710°F (377°C)

Corrosion Resistance: Very Good

Colour Match: Very Good

**Diameters: (in) 1/8
(mm) 3.25**