



EAGLE 328 LT
SPRAY ALLOY POWDER
Economical High Quality Aluminum Bronze

APPLICATIONS

The **Eagle 328 LT** is an excellent build-up on pump impeller shafts, pistons, conveyor shafts, bell housings and cylindrical surfaces.

PROCEDURE

Set Acetylene at 5 psi and Oxygen at 11 – 13 psi. Set torch to an oxidizing flame. Place the torch in a horizontal position to the work piece at a distance of 6” – 7” and traverse back and forth, fully covering the bond coat area to the required thickness plus .020”. Do not overheat and do not exceed 700⁰ F. Use 600⁰ to 650⁰ tempil sticks to check temperature. Allow to cool in the lathe before finishing. Use a sharp Carbide tool bit starting in the center of the deposit and working alternately towards each end.

GENERAL CHARACTERISTICS

The **Eagle 328 LT** is a high quality, economical aluminum bronze powder that is fully machinable. This powder is a self-lubricating low friction finish for bearing surfaces on all metals except pure copper.

TECHNICAL DATA

Hardness: (RC)	Approximate: 65 RB
Machinability:	Excellent
Gas Pressure:	Acetylene: 5 psi
	Oxygen: 11 – 13 psi

www.eaglealloys.ca