



EAGLE P 99

SPRAY ALLOY POWDER

A High Quality Chrome Boron

APPLICATIONS

The **EAGLE P 99** is a high quality chromium boron in a tough nickel base powder. For use on die cutters, mandrels, tool rests, cams, screws, molds, cam shafts, valve seats, chains, drill collars and augers.

PROCEDURE

The surface to be sprayed should be cleaned and free of oil, grease, and scale. Use a grinder to remove oxides. Preheat base metal to 400° F. Use a 1 – 1½ inch slightly carburizing flame and pre-spray area to be coated to a thickness of .004". Release the feed lever. Heat until a sweating action occurs. Weave torch and add P 99 powder to meet dimension required. Cool slowly.

GENERAL CHARACTERISTICS

The **EAGLE P 99** is a high quality chromium boron powder in a tough nickel based matrix that is used for hardfacing on steels, nickel alloys and cast iron. This alloy resists softening effects on high heat and has excellent edge build-up. The deposit is corrosion resistant and non-magnetic.

TECHNICAL DATA

Hardness: (RC) Approx. 58 – 62
Machinability: By grinding using a hard silicon carbide wheel
Weldability: Excellent



≡ HIGH QUALITY WELDING PRODUCTS ≡

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REVISED 01 2024