



ARCTEC WELDING PRODUCTS

**ECOFACE SPRAY POWDERS**

**ARCTEC  
ALLOYS  
LIMITED**

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## High Quality Ecoface Spray Powders

**P 2220**

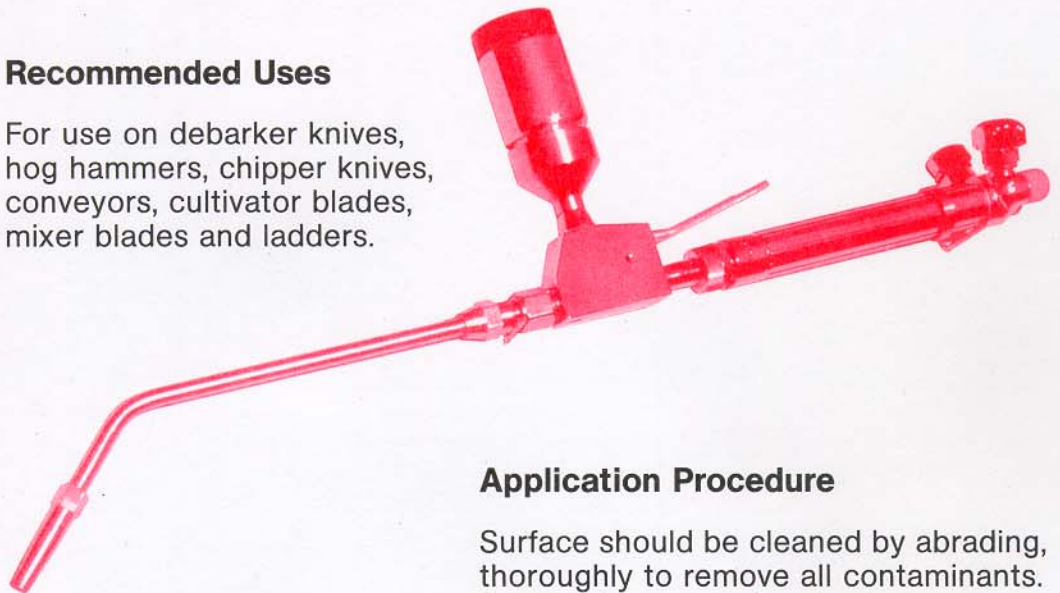
**Tungsten Carbide**

### Description

Economical high quality tungsten carbide in tough nickel base matrix, which supplies a wear-resistant and abrading surface on steels, nickel alloys and cast iron. Has the ability to be brought out to sharp edge.

### Recommended Uses

For use on debarker knives, hog hammers, chipper knives, conveyors, cultivator blades, mixer blades and ladders.



### Application Procedure

Surface should be cleaned by abrading, thoroughly to remove all contaminants. Preheat base metal and using a 1 to 1 1/2X carburizing flame, deposit alloy as required. Adjust thickness of deposit by speed of travel of torch. Single pass recommended.

### Specifications

*Hardness:* RC 60-64

*Weldability:* Excellent with single pass.

*Finish:* Grinding will reduce the size of protruding carbides, which will affect the abrading and gripping action of the deposit. If grinding is required, use a silicon carbide wheel of H or K hardness.

Subject to change without notice