

Alamo Technology & Market Application

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| Powder | Gas | Oxygen | | Gun Air | Powder Air | Spray Distance |
|----------------------------|----------------------|----------------|------------|---------|------------|----------------|
| | | Gas Flow meter | Flow meter | | | |
| (Approximated Pressures) | | | | | | |
| 80/20 Nickel Chrome | Propane | 40 | 60 | 12 | 15 | 5"-6" |
| 95-5 Nickel-Aluminum | Propane | 40 | 60 | 12 | 15 | 5"-6" |
| Al. Bronze | Propane | 40 | 60 | 12 | 15 | 5"-6" |
| Aluminum | Propane | 40 | 50 | 45 | 30 | 5"-6" |
| Bronze | Hydrogen | 50 | 65 | 30 | 30 | 5"-6" |
| Copper | Hydrogen | 50 | 65 | 30 | 30 | 5"-6" |
| CRC NiCR | Hydrogen | 90 | 95 | 27 | 18 | 5"-6" |
| Hard Facing Powders | Propane | 40 | 60 | 35 | 20 | 5"-6" |
| Hastalloy C | Propane | 40 | 60 | 12 | 15 | 5"-6" |
| Iron / Aluminum | Propane | 40 | 65 | 35 | 30 | 5"-6" |
| Mag.Zirc | Acetylene | 75 | 80 | 12 | 9 | 5"-6" |
| Mild Steel | Propane | 40 | 60 | 12 | 15 | 5"-6" |
| Monel | Propane | 40 | 60 | 12 | 15 | 5"-6" |
| Nickel | Propane | 40 | 65 | 35 | 30 | 5"-6" |
| Nickel Graphite | Hydrogen - Acetylene | 70 | 75 | 12 | 9 | 5"-6" |
| Stainless | Propane | 40 | 60 | 12 | 15 | 5"-6" |
| Titanium Oxide | Propane | 40 | 65 | 35 | 30 | 5"-6" |
| WcCo 88/12 | Hydrogen | 90 | 95 | 27 | 18 | 5"-6" |
| Halar | Propane | 25 | 35 | 35 | 25 | 5"-6" |
| Kynar P.V.D.F. | Propane | 25 | 35 | 35 | 25 | 5"-6" |
| L. D. Polyethylene | Propane | 25 | 45 | 35 | 25 | 5"-6" |
| Nylon | Propane | 25 | 45 | 35 | 25 | 5"-6" |
| Polyamide | Propane | 25 | 45 | 35 | 25 | 5"-6" |
| Polypropylene | Propane | 25 | 45 | 35 | 25 | 5"-6" |
| Rubber | Propane | 40 | 60 | 35 | 25 | 5"-6" |
| Teflon ETFE * | Propane | 25 | 35 | 35 | 25 | 5"-6" |
| UHMWPE-HC 9717 ** | Propane | 25 | 45 | 35 | 20 | 5"-6" |

