

**FORCE
INDUSTRIES
DIVISION**

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PRODUCT INFORMATION

AMCO 443 Pink

(268)

GENERAL CHARACTERISTICS AND USES

AMCO 443 Pink is a pink colored powder flux formulated from boron compounds for oxyfuel welding (OFW) of gray and malleable cast iron. The flux protects the molten metal from oxidation, increases the fluidity of the slag and helps dissolve oxides and other impurities. This allows for control of the size and shape of the weld bead.

PHYSICAL DATA

<input type="checkbox"/>	Specific Gravity (g/cc):	1.625
<input type="checkbox"/>	Melting Points (°F):	850
<input type="checkbox"/>	Bulk density:	51 lbs. per cubic feet
<input type="checkbox"/>	Particle size:	270 microns
<input type="checkbox"/>	AWS Brazing Classification:	Type B
<input type="checkbox"/>	Shelf Life:	At least one year in unopened container store under room conditions.

APPLICATIONS

- Flux may be applied by dipping the heated rod into the powder flux.
- Working temperature: 1300-1800°F.
- Good results obtained using AWS RC1, RC1-A, RC1-B filler metal.

RESIDUE

- Glassy residue can be removed with water. Removal of residue may be accelerated by immersing in water before it has fully cooled from the brazing temperature.

PACKAGING

- 1 lb and 50 lbs units

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