

COMWELD COPPER & BRASS FLUX PRODUCT DATA SHEET



FOR UNIVERSAL BRAZE WELDING APPLICATIONS



SOLDERS & FLUXES

COMWELD COPPER & BRASS FLUX

- For Universal Braze Welding Applications.
- Useable in either Powder or Paste Form.

CLASSIFICATIONS:

COMWELD Copper and Brass Flux is specially developed for the braze welding of copper, brass and bronze and the brazing of copper, steel, etc. COMWELD Copper and Brass Flux is particularly suitable for use with COMWELD Manganese Bronze, Tobin Bronze, Nickel Bronze and Silicon Bronze rods.

PROCEDURE:

The parts to be brazed must be clean with all traces of paint, oil and grease removed. Dip the heated end of the filler rod into flux as required. Flux may be mixed with water into a creamy paste and applied to rod and work before commencing. Wait until both edges of the joint begin to melt then apply the fluxed rod. Continue by melting each edge of the joint and the rod simultaneously.

FLUX REMOVAL:

Wire brush cup wheel (on an angle grinder) or wire brush with hot water, or dilute hydrochloric acid or nitric acid dip, followed by a water rinse.

CIGWELD Data Sheet COMWELD COPPER & BRASS FLUX V1-2024 CIGWELD Pty Ltd An ESAB Brand. www.cigweld.com.au

IDENTIFICATION:

Pink Powder in Black Plastic Jars or Drums.

MELTING POINT:

645°C

PACKAGING & OPERATING DATA:

PACK Weight / Type	PART NO.
250 grams Black Jar	321822



