

**FORCE
INDUSTRIES
DIVISION**

American Solder & Flux Co., Inc. □ 28 Industrial Boulevard □ Paoli, PA 19301-0947 □ (610) 647-3575 □ FAX (610) 647-2375

PRODUCT INFORMATION

AMCO 5080

(730)

GENERAL CHARACTERISTICS & USES

Amco 5080 is a white to light yellow paste flux formulated for copper based and precious metals but is also suitable as flux for joining tinplate. Promotes excellent wetting of solder to the joint area. It is environmentally friendly and does not contain zinc chloride or petrolatum. It is completely water soluble. Meets ASTM B813-91. This property allows the flux residues to be easily and quickly flushed off from the soldered sections of pipes.

PROPERTIES

Form	Light, stiff paste
Odor	No distinctive odor
Specific Gravity	1.04 - 1.33 @ 70 deg. F
Viscosity	100,000 cps min. @ 70° F.
Working Temp.	250 to 520° F
pH	1.0
Solubility in Water	Complete

Recommended solders: Most soft solders including 50/50 Sn/Pb; 95/5 Sn/Ag; 95/5 Sn/Pb; Tin, Pb.

STORAGE & HANDLING

Shelf Life: At least one year in unopened and undamaged original container.

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