

FLUXES

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FOR SOLDERING, BRAZING AND WELDING

POWDER OR PASTE GENERAL PURPOSE BRAZING FLUX



For brazing steel, clean cast and malleable iron, brass, bronze and copper. For welding brass, bronze and copper. A powder flux which rapidly cleans and wets most surfaces, assisting the brazing alloy to flow freely and penetrate deeply. Fluxing action takes place immediately, removing oxides and depressing fuming, and forms a protective coating against atmospheric contamination. Strong dense deposits are produced leaving a clean and bright finish. For out-of-position work, a paste can be made by mixing with water. Leaves glassy residue, easily removed by chipping or with chemical flux remover. Conforms to Spec. Mil-F-16136, Type A

CONTAINER SIZES: 2 OZ., 1 LB.

2 OUNCE #GPF-2, \$2.50 EA ~ 1LB #GPF-16, \$4.50 EA

SILVER BRAZING FLUX BLACK - HIGH TEMPERATURE

A fine high temperature, highly active paste flux. For use with all silver brazing and soldering processes and alloys, except aluminum, magnesium, and titanium. Temperature range 1100°F. - 1800°F. Can be diluted with water. Flux residue easily removed with water. Spec. AMS-3411.

CONTAINER SIZES: 1/2 LB., 1 LB.

1/2 LB #SBFH-8, \$7.95 EA ~ 1 LB #SBFH-16, \$12.50

STAY-SILV® BRAZING FLUX (WHITE)

An all-purpose, low temperature flux for use in silver brazing most ferrous and nonferrous metals except aluminum, magnesium and titanium. Stay-Silv® Brazing Flux (White) is an organic fluoride type flux molten at 1100°F and active to a maximum of 1600°F. Flux residue may be removed with a hot water rinse. Meets Federal Specification OF499C, Type B; AWS Type 3A; AMS 3410F.

\$6.75	SSW7	Stay Silv White Flux - 7 oz. brush cap
\$5.40	SSWF1/4	Stay Silv White Flux - 1/4# jar
\$6.99	SSWF1/2	Stay Silv White Flux - 1/2# jar
\$9.84	SSWF1	Stay Silv White Flux - 1# jar

WELCO 10 Flux

A POWDER FLUX FOR BRAZING AND WELDING ALUMINUM. Use with WELCO 10 and 120 alloys. A premium formula flux, active in a range between 990°F and 1100°F. The powder turns to a clear liquid when the proper brazing temperature has been attained. It may also be used as a paste by adding water or alcohol. The residue is easily removed with warm water.

Packaging: Six ounce plastic jar #AF10-6, \$9.40 EA

WELCO 17 Flux (Do Not Use For Silver Brazing)

PASTE FLUX FOR BRAZING WITH NICKEL-SILVER AND BRONZE ALLOYS. Use with WELCO 14,17 and 170 alloys. WELCO 17 is a premium quality water and salt flux. It is active within a temperature range of 1400°F to 2200°F. The flux was developed to produce exceptional capillary flow qualities for nickel-silver and bronze alloys. The residue is easily removed with warm water. If flux becomes hard, add water to bring it back to a paste consistency.

Packaging: Eight ounce jar #NF17-8, \$5.95 EA

WELCO 52 Flux

POWDER FLUX FOR ZINC DIE CAST.
Use with WELCO 52 alloy.

This salt type flux is active in a temperature range from 600°F to 1000°F. For use on zinc die castings, pot metal and Dow metal.

Packaging: Ten ounce plastic jar #52F-10, \$11.25 EA

NO. 255 NON CORROSIVE SOLDER PASTE

1 lb. Tub **#AL255-16, \$6.75 EA**
4 oz. Tin **#AL255-4, \$3.95 EA**

No. 255 Soldering Past forms a secure mechanical bond between solder and metal. Combinations of pure chemicals are so proportioned as to give the best results as a flux for all common metals, except aluminum.

NO. 54 TINNING COMPOUND

Perfect for preparing surfaces for soldering. For tinning inside of containers and tanks (dairies, laundries, food vats). Can be used on a steel, brass cooper, cast iron, malleable iron, and stainless steel. Removes paint, rust, grease, and oxides, and tins the metal — all in one operation. No acids needed; grinding of surfaces unnecessary.

1/2 lb #AL54-08 \$11.50 EA
1 lb #AL54-16 \$18.50 EA