



TEXAS * PENNSYLVANIA * NORTH CAROLINA
<http://hi-alloy.com>

HI-ALLOY ULTRA CRÈME

FLUX FOR SILVER BRAZING

DESCRIPTION: Ultra Crème Flux is a white paste type flux made of finely ground potassium fluoride, potassium bifluoride, and boric acid. This flux readily breaks down and absorbs the detrimental oxides on all metals which can be joined by silver brazing. (Not for use on aluminum, magnesium, titanium, or other light metals).

APPLICATION: Ultra Crème Flux may be used with Hi-Alloy silver brazing alloys 1000, 1200, 1300, 1400, and 53 Plymetal. You may apply the flux straight from the container by brushing or dipping, or if the paste is too thick for your particular application Ultra Crème may be thinned by mixing with water. Since the primary function of Ultra Crème Flux is to remove oxides, the parts should be cleaned prior to application of the flux. After brazing is completed, but while the part is still warm, flux residues may be easily removed using hot water.

ACTIVE TEMPERATURE: 800° F

BRAZING TEMPERATURE RANGE: 1050° - 1600° F

CAUTION: Ultra Crème Flux contains potassium bifluoride which gives off fumes that may irritate eyes, nose, and throat. Avoid any direct contact with eyes and skin. If contact is made, flush area with copious amounts of water. Avoid fumes by using only in well ventilated places. Do Not Take Internally. Keep Out of the Reach of Children.