BRAZ-PASTES

Vitta Corporation's Braz-Pastes are brazing pastes specifically developed to meet the requirements of today's aerospace industry. For superior performance and smooth flow, Vitta Braz-Pastes are formulated from three primary components:

1. Brazing alloy
2. Binder
3. Water

All brazing filler metals used in the pastes are high purity, gas atomized, fully certified brazing alloys. The binders are specialty grade organic materials chosen and blended for maximum dispersing, suspension, thickening and stability.

Water is the only dilutent in standard pastes. There are no toxic, flammable, or ozone depleting solvents present to create potential problems in the workplace, or in the environment. The binders are specially selected to decompose cleanly, well below the brazing/working temperatures, leaving no residue. Vitta Braz-Pastes may be used in vacuum furnace applications without fear of contamination of either the base or filler metals.

Application

Application of paste is easy, since the paste is designed for easy flow trough tips and needles of syringes and has superior adhesion qualities. Clean up of excess wet or dry Vitta Braz-Paste can be readily accomplished with water. Braz-Paste may be made thinner (less viscous)by simply mixing in small amoutns of water.

Packaging

Standard packaging for Vitta Braz-Pastes includes the 3.5 oz. straight tip syringe, 8 oz. cartridge and 5 lb. bulk container. Different syringe/cartidge sizes and tip configurations (i.e. EFD syringes, Luer-Lok tip syringes, 20 oz. cartridges) are available upon request.

Alloys Available

Vitta Braz-Paste is available in different alloy mesh sizes and in all the standard alloy designations such as those specified by the American Metals Society (AMS), the American Welding Society (AWS), General Electric, Pratt & Whitney, Rolls-Royce and others. Pastes may be formulated from non-standard nickel alloys and custom blended upon request.