



## Vitta Braz-Pastes

Classification	Brazing Pastes	Issued July 2019 Revision 1.0
Overview	<p>Vitta Braz-Pastes are specifically developed to meet the requirements of the aerospace industry. For superior performance and smooth flow Vitta Braz-Pastes are formulated from 3 primary components:</p> <ul style="list-style-type: none"> <li>• Brazing alloy</li> <li>• Binder</li> <li>• Water</li> </ul> <p>Water is the only dilutant in standard pastes. There are no toxic, flammable or ozone-depleting chemicals.</p>	
Available Alloys	<p>All filler metals used in the pastes are high-purity, gas-atomised fully-certified brazing alloys. Vitta Braz-Paste is available in different alloy mesh sizes and all the standard alloy designations such as those specified by AMS, AWS, General Electric, Pratt and Whitney, Rolls-Royce, Snecma and others. Pastes can be formulated from non-standard nickel alloys and custom blended upon request.</p>	
Binders	<p>Speciality grade organic materials chosen and blended for maximum dispersing, suspension, thickening and stability.</p>	
Typical Application	<p>Vitta Braz-Paste is designed for easy flow through tips and needles of syringes and has superior adhesion qualities. Can be used in vacuum furnace applications without fear of contamination of either the base or filler materials. Vitta Braz-Paste can be made less viscous by the addition of small amounts of water.</p>	
Clean-up	<p>Clean up of excess wet or dry Vitta Braz-Paste can be readily accomplished with water. No chemical cleaning, grinding or blasting is required.</p>	
Braz-Paste Availability	<p>Standard packaging includes 3.5oz straight tip syringe, 8oz cartridge and 5lb bulk container. Different size syringes / cartridges (eg EFD syringes, Luer-Lok tip syringes, 20oz syringes) are available upon request.</p>	
Storage Recommendations	<ul style="list-style-type: none"> <li>• Paste should be stored tip down in the original packaging.</li> </ul>	
Safety Recommendation	<p>Please refer to the specific MSDS (Material Safety Data Sheet) – available from Vitta</p>	
Disclaimer	<p>All information provided on our products is based upon our experience and extensive testing and research. Information on these technical data sheets is provided in good faith but does not exempt the user from the requirement to check the data held herein. It is the responsibility of the customer to ensure that the product is suitable for the intended use particularly if the</p>	

	<p>application or process has not been specifically approved by us in writing. Vitta cannot be held liable for any errors or omissions published. Vitta always recommend your internal quality team must approve any proposed usage.</p>
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