



Vitta Braz-Cement Grade A-VA

Classification	Braze Binder	Issued July 2019 Revision 1.0
Overview	<p>Vitta-Braz A-VA Braze Cement is a water based, viscosity (2-10 centipoise) liquid binder cement designed for general purpose brazing applications. This colourless product contains no solvents other than water, is non-toxic, odourless, non-flammable and combines the dual properties of binder and dilutant and can be added directly to powdered brazing materials.</p>	
CSS156 Approved	Yes	
Available Alloys	Braze-Binder Cement can be used with all brazing alloy powders.	
Clean-Up	<p>Braz-Cement Grade A-VA is designed to burn off well below working/brazing temperatures to leave little or no residue. Any remaining residue can be removed by simple brushing, air-blowing or washing with a jet of water. No chemical cleaning or grinding is required.</p>	
Typical Application	<ul style="list-style-type: none"> • Rapidly wets brazing powders and provides exceptional binding and adherence to base metals • Dried cement produces a crystal clear, flexible and tough film • Outstanding for cementing brazing powders into honeycomb cells • Parts may be sprayed, brushed or rolled with A-VA Cement and then dusted or sprayed with brazing or other types of powders • The powder can also be applied first and then sprayed with the A-VA Cement • Pastes and viscous paints can be prepared from brazing powders <p>After mixing with brazing powders or applying over powders, the cement should be allowed to dry prior to furnace-cycling. Drying time can be accelerated by use of a fan, heat gun, IR lamp or an oven at low temperature.</p>	
Braz-Cement Grade A-VA Availability	<p>Braz-Cement A-VA is available in 500g easy to pour plastic bottles. Minimum order quantities apply. Alternative packaging is available upon request and subject to order size.</p>	
Storage Recommendations	<ul style="list-style-type: none"> • Store upright in original packaging in a cool and dry environment. • Pastes should be stored tip down in a cool and dry environment 	

Safety Recommendation	Please refer to the specific MSDS (Material Safety Data Sheet) – available from Vitta
Disclaimer	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 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.