

Who can rely on an ink for all hollow glass applications and print processes?

You can with SunVetro®.



working for you.



## Sun Chemical products for glass and ceramic decoration.

With its unrivalled technical resource and service network, Sun Chemical prides itself on being the premier global supplier to many varied industrial and high tech markets. Characterised by the need for constant innovation and superior service, these markets demand a range of technologies, skills and experience that only Sun Chemical can provide. This diversity and depth of expertise in printing allows ideas and technologies to be leveraged across applications and markets producing unique products and related services. Sun Chemical offers both conventional and UV

curing screen inks and effect varnishes for glass decoration targeted to the hollow glass market.

### Hollow Glass:

Offering advantages over traditional inorganic ceramic inks, the range of UV and conventional curing organic inks can be used on applications as diverse as beverage bottles, drinking vessels, cosmetic containers, barware and vials.

### SunVetro® products for glass and ceramic decoration

Product	Producttype	Available products	Features	Benefits	Impact	Use examples
<b>Z/GL series</b>	Conventional, solvent based two pack catalytic screen printing ink	SunMatch mixing colours, four colour process set, range of standard shades, opaque white, dense black, special effects and bespoke shades made to order	Excellent adhesion	Tough printed film	Can be used in high abrasion applications	<ul style="list-style-type: none"> <li>• Beverage bottles</li> <li>• Drinking vessels</li> </ul>
			Air dry or oven cure	Oven cure not essential	Easy to use	
			Full colour range	Strong bright colours and multiple special effects	Design freedom	
			Compatible with mirror imaging	No colour change on mirroring	Perfectly suited for mirror production	
			Choice of hardeners available	Hardener chosen to meet specific application	Multiple final applications	
<b>Vitrocure SVC series</b>	UV curing single or two pack screen printing ink	SunMatch mixing colours, four colour process set, transparent paste, frosted varnish, special effects and bespoke shades made to order	UV curing	Oven cure not essential	Saves time and money	<ul style="list-style-type: none"> <li>• Beverage bottles</li> <li>• Drinking vessels</li> </ul>
			Optimised rheology	Superior print definition	High quality prints	
			Full colour range	Strong bright colours and multiple special effects	Design freedom	
			High abrasion and chemical resistance	Film resistant to common fill products and cleaners	Final product confidence	
			Excellent water and solvent resistance	Fully dish washer resistant	Colour fast final products	
<b>Vioramic series</b>	UV curing screen printing medium for ceramic pigments	Clear mediums for mixing with coloured enamels and frits	UV curing	Fast print cycles	Improved print efficiency	<ul style="list-style-type: none"> <li>• Ceramic decorated bottles</li> <li>• Ceramic decorated vessels</li> <li>• Ceramic decals</li> </ul>
			UV curing	Inter-station curing of layers	Multicolour printing in line	
			UV curing	Robust printed films	Easy to handle prior to stoving	
			Clean burn off	Medium totally removed in stoving	Clean final print	

Products dedicated to the flat glass market are also available from Sun Chemical. Refer to our dedicated Flat Glass Sales Information Sheet for more information or email [info@sunchemical.com](mailto:info@sunchemical.com)

Our Products are intended for sale to professional users. The information herein is general information designed to assist customers in determining the suitability of our products for their applications. All recommendations are made without guarantee, since the application and conditions of use are beyond our control. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein. In no event shall Sun Chemical be liable for damages of any nature arising out of the use or reliance upon this information. Modifications of the product for reasons of improvements might be made without further notice.

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