



## TEMPVER HG INNOVATIVE ENAMELS FOR GLASS CONTAINERS

The glass industry relies on state-of-the-art thermoplastic enamels for the decoration of bottles and tableware and all types of containers used in the food and beverage industry. Given its high levels of chemical resistance, the new Tempver HG range ensures the utmost in durability available to date, as well as excellent safety in glass packaging.

This new range of lithium-free and lead-free enamels is made from a zinc-based borosilicate frit.






The series comprises 18 base colors that can be mixed to obtain any color desired.

White 100 	Black 900 	CD Cold Yellow 200 	Red-brown 401 	CD Burgundy 301 	Light Green 503 
White 101 	Yellow 200 	CD Deep Yellow 201 	Brown 402 	Dark Green 501 	Sea Blue 601 
White 102 	Mustard 201 	CD Orange 202 	CD Red 300 	Emerald Green 502 	Blue 602 

The recipes for perfect mixing of the base colors are always available upon request from the Tempver lab: [formulazione@fenzigroup.com](mailto:formulazione@fenzigroup.com)

Also on request, any RAL, Pantone or NCS shade can also be supplied directly by Fenzi as a finished (sample or production) product.

### Main technical features:

-  High gloss
-  Excellent performance in industry tests, consistent with existing international standards
-  Superior printability, especially in terms of high resolution in even the smallest details
-  Lithium-free
-  Colors that require pigments containing Cadmium compounds: CD Cold Yellow 200, CD Deep Yellow 201, CD Orange 202, CD Red 300, CD Burgundy 301

The new range of enamels comes in two different types: **Tempver HG One Way**, with especially brilliant colors; and **Tempver HG Returnable**, with extremely high chemical resistance.



GLASS COATINGS



LEADER IN CHEMICALS FOR THE FLAT GLASS PROCESSING INDUSTRY.

**CONTACT US TO REQUIRE YOUR SHIPMENT!**

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