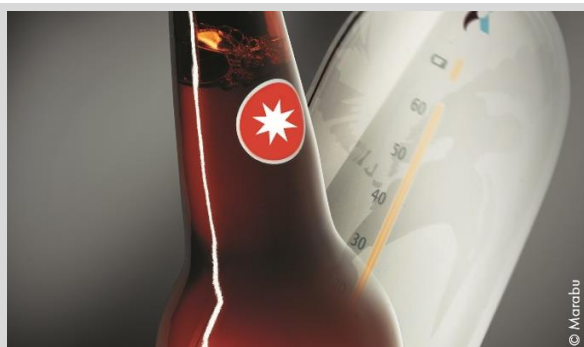


UV for Glass – Turn off the Oven!



Limited resources and energy efficiency are keywords often mentioned in the glass sector. Current regulations like the European Directive 94/62 indicate the change from ceramic enamels towards UV curing. Experts agree: In glass printing, UV-curable inks are on the road to success.

Ultra Glass UVGL

The most important benefit of UVGL: Highest resistances without additional post baking! The economic implications are obvious - the absence of oven drying leads to significant time (seconds vs. hours curing time) and energy savings (not uncommon to reduce by 65%).

Applications

- Restaurant and container glass (drinking glasses and bottles, cosmetic flacons, etc.)
- Large area flat glass for interior decoration (tabletops, cabinet doors, showers, mirrors, gambling machines)

Comparison	Ultra Glass UVGL	Ultra Glass UVGO	
		without O	with O
Oven baking (O)	not necessary	recommended	
Adhesion/ScratchResist	+++	++	+++
Chemical Resistance	+++	++	+++
Dishwasher Resistance	+++	++	+++
Gloss level	glossy	high gloss	

For further information please refer to the Technical Data Sheet on www.marabu-inks.com

Your Benefits:

No oven baking necessary

- Considerably reduced energy and investment costs, efficient production through high production speeds, trouble-free handling of large-area substrates
- Enormous energy, time, and space savings

Highly reactive

- Efficient production

Formulation without critical heavy metals like lead, or cadmium

- Environment-friendlier alternative compared to ceramic enamels
- No legal restrictions concerning the decoration of restaurant/container glass

Very good adhesion, excellent scratch, alkaline, chemical, and dishwasher resistance

- Universal suitability also for highly stressed restaurant and container glass

Brilliant, glossy colour shades

- Excellent appearance

In the event of any queries, please contact:

Technical Hotline

Phone: +49 7141 691140, technical.hotline@marabu.de