PRODUCT INFO Ultra Glass UVGL



UV for Glass - Turn off the Oven!



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)

	Ultra Glass UVGL
Oven baking (O)	not necessary
Adhesion/ScratchResist	+++
Chemical Resistance	+++
Dishwasher Resistance	+++
Gloss level	glossy

+++ = very good ++ = good

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

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.

Your Benefits:

No oven baking necessary

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

Highly reactive

 \rightarrow Efficient production

Formulation <u>without</u> 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

 \rightarrow Excellent appearance

In the event of any queries, please contact:

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All statements made here refer exclusively to standard colour shades. For custom inks, the described features may deviate.