

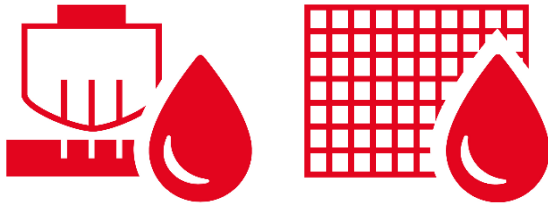
# Tampa® Glass TPGL as Screen Printing Ink

Screen/Pad

2016

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The Allrounder is also suited for Screen Printing Applications



Tampa® Glass TPGL was initially developed for pad printing applications. The ink series for glass, ceramics, metals, chrome-plated and coated surfaces as well as thermosetting plastics excels in versatility and excellent appearance, and is easy to use.

Extensive test series resulted in several recommendable possibilities of how to adjust the multi-talent TPGL for screen printing applications. In order to ensure the best possible processing and printability, it is essential to use auxiliary combinations different from pad printing.

In so-called "mesh opening tests", a wide range of possible thinner/retarder combinations was tested. Depending on the requirements, the suitable combination can be chosen.

## Auxiliary adjustment for screen printing

- The addition of hardener is identical to pad printing: 5% MGLH.
- The fast drying thinner UKV 1 is characterized by its good solubility.
- The long-established thinner GLV has also been checked in various combinations.
- Depending on the desired print speed, the retarders SV 3 and SV 9 provide a very good mesh opening with their relatively low evaporation speed.

Hardener	Thinner	Retarder
+ 5% MGLH	+ 5% UKV 1	+ 10-15% SV 9
		+ 10-15% SV 3
	+ 5% GLV	+ 10-15% SV 9
		+ 10-15% SV 3

For further information please refer to the Technical Data Sheet on [www.marabu-inks.com](http://www.marabu-inks.com)

## In the event of any queries, please contact:

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