

TARTLER

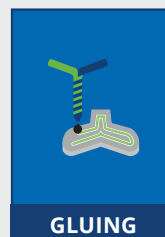
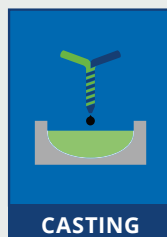


# TARDOSIL SERIES

## SOLUTION FOR PASTY RESINS AND LIQUID HARDENERS

System for processing pasty resins made of polyurethane, epoxy or silicone and liquid hardeners.

Output up to 30 l/min\*



\*depends on viscosity, mixing ratio and hose length

# TARDOSIL

## SOLUTION FOR LIQUID AND PASTY COMPONENTS

### POSSIBLE APPLICATIONS

- ▶ Silicone mould production
- ▶ Adhesive processing
- ▶ Gelcoat processing



Design example of a volume flow controlled TARDOSIL with automatic refilling for A and B



Design example of a TARDOSIL with 200 l tank (A) and 30 l pressure tank (B) with automatic refill



For application and info movies please check our YouTube channel:

<https://yt.vu/+tartler-int>



Get some more information about the TARDOSIL series here:

<https://www.tartler.com/en/tardosil.html>

TARDOSIL series is required when pasty and liquid components have to be mixed homogeneously. With our patented dynamic disposable plastic mixers we achieve an optimal mixing result independent of large viscosity differences and/or an extreme mixing ratio.

The machines can be designed as mobile or stationary version. The number of components (2K or more), as well as the program functions and other equipment features from our modular range, depend on the requirements of your specific production process.

With our buffer tanks which can be filled automatically by refill stations, you avoid process interruptions caused by a drum change during a dosing process. The refilling of liquid components can be done manually or also automatically from various containers.

In order to improve or even guarantee the process safety and for the user the operating safety, we recommend to choose a module from our vacuum options.

Please contact our sales team for information on possible components and configurations.

### TECHNICAL DATA

<b>Components</b>	2 or more components
<b>Viscosity range</b>	A: approx. > 60.000 mPas B: 1 – approx. 60.000 mPas
<b>Mixing ratio</b>	Adjustable mixing ratio (self-regulating on request)
<b>Output</b>	0.1 l/min up to 30 l/min
<b>Control</b>	Starting with simple user interface to touch panel
<b>Tanks</b>	A: 20 l (Hobbock), 50 l, 200 l B: 30 l, 60 l, 100 l oder 200 l
<b>Available options</b>	<ul style="list-style-type: none"><li>▶ Volume Flow Control</li><li>▶ Refilling</li><li>▶ Heating (with agitator)</li><li>▶ Melting unit</li><li>▶ Vacuum</li><li>▶ Material degassing</li><li>▶ Mobile, powder-coated steel frame (free choice of colour) with integrated drip tray</li><li>▶ Static mixer or rotating (dynamic) disposable plastic mixer</li><li>▶ Separate drive unit or coupling device possible</li></ul>

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TARTLER GmbH

Relystr. 48  
D-64720 Michelstadt

Phone: +49 (0) 6061 96 72-0

E-Mail: [info@tartler.com](mailto:info@tartler.com)

Web: [www.tartler.com](http://www.tartler.com)