

TARTLER



# APPLICATION NOZZLE

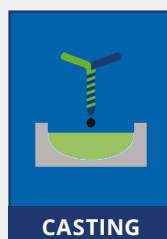
## FOR PASTE COMPOUNDS

Significant advantages in productivity and handling when coating large surfaces – Quickly apply an even and precise coat

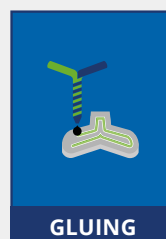
---

for high viscosity and thixotropic pastes

---



CASTING



GLUING

# APPLICATION NOZZLE

## FOR HIGH VISCOSITY AND THIXOTROPIC PASTES

### APPLICATION EXAMPLE

- ▶ Design model making
- ▶ Direct Molding
- ▶ Adhesive Technology



When applying construction or structural adhesives, it is possible to make application-specific cut-outs. The shape of the cut-out determines the geometry and cross-section of the applied adhesive material.



CNC nozzle for partially or fully automated processing of pastes with robotic systems.

For the application of high viscosity and thixotropic synthetic resin paste, we have developed various application nozzles that offer significant handling and productivity advantages, especially when coating large surfaces. A real highlight is the disposable paste nozzle with a rotating hose connection.

Whenever pasty synthetic resins are applied manually in design model making, direct molding or when using construction adhesives, the rotation link of this nozzle offers the user great flexibility of movement. The standard outlet port of this nozzle is 70 x 41 mm, but other dimensions can be realized on request.

We also have a CNC application nozzle in our program. It is made of either aluminium or stainless steel and is designed for the semi or fully automated processing of highly viscous and thixotropic synthetic paste - for example in robotic dosing and mixing systems.

### TECHNICAL DATA

#### Compatible Hoses

ø 18 and 24 mm

#### Version 1: Standard (blue)

Art. No.: EK20-0016

- ▶ outlet port 70 x 31 mm
- ▶ fixed hose connection

#### Version 2: Rotatable (blue/green)

Art. No.: EK20-1093

- ▶ outlet port 70 x 31 mm
- ▶ rotatable hose connection

#### Version 3: Maxi (green)

Art. No.: EK20-0017

- ▶ large outlet port 78 x 41 mm
- ▶ rotatable hose connection

#### CNC application nozzle

Art. No.: EK20-0015

- ▶ outlet port ø 26 mm
- ▶ made of aluminium or stainless steel

#### Approved system

- ▶ PVC hose 19 x 4,5 MIX-S-P-TAR (Art. No.: EK20-1597) with hose clamp DN19 (Art. No.: EK20-0780)
- ▶ PVC hose 25 x 5 MIX-M-P-TAR (Art. No.: EK20-1598) with hose clamp DN25 (Art. No.: EK20-0781)



Application nozzle for pastes, standard with an outlet port of 70 x 31 mm



Application nozzle (70 x 31 mm) with rotatable hose connection for 18 and 24 mm



Application nozzle (78 x 41 mm) with rotatable hose connection for 18 and 24 mm

## TARTLER



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)



For application and info movies please check our YouTube channel:  
<https://yt.vu/+tartler-int>



Get some more information about additional parts here:  
<https://www.tartler.com/en/additional-parts.html>