

## TECHNICAL – INFORMATION

### Epoxy-minute adhesive

#### Glue type:

Bickers Epoxy-minute adhesive is a fast curing , 2-component epoxy resin adhesive, which bonds most materials, such as metal, glass, stone, ceramics, wood and many plastics. The adhesive is applied through a practical double nozzle. As a result, resin and hardener are delivered automatically in the right proportions. Seal the double tip immediately with the special cover after use and store it upright.

#### Product properties and processing instructions:

In the hardened state, it possesses good resistance against water, oils and most chemicals as well as high tensile and impact strength.

The material is preferably applied at room temperature (ca. 20°C). The adhesive hardens even at 5°C. In this case, please note the increased hardening time. Depending on the amount, the processing time is 2 - 4 minutes. The connections are already tangible after 15 – 20 minutes. The influence of heat speeds up the hardening process.

This yellowish adhesive retains elasticity after curing and is ideal for:

- quick repairs
- bonding of small batches
- jobs in construction and assembly
- and always when use of a proportioning system is not efficient.

#### Technical data:

chem. basis Harz:  
chem. basis Härter:  
color:  
resin:  
hardener:  
viscosity:  
specific density g/ml:  
content:  
mixing ratio:  
working time in nozzle:  
temperature resistance:

Expoxy Bis A  
amine mixture  
yellowish  
yellowish  
yellowish  
8.000-16000 mPa.s  
1.1  
24 ml  
1:1  
5  
-40°C up to +80°C (after 24h at + 20°C)

tensile shearing strength according to DIN 53283 on steel N/mm:  
at 25°C:

> 10N/mm<sup>2</sup>

recommended storage temp.:  
shelf life:

+18°C to +25°C  
12 months