

## Glue for fixing nylon-elbows and hearing tubes in silicon-earmolds

**Ready-to-use product that crosslinks at room temperature through atmospheric moisture to form a permanently elastic rubber.**

**quantity:** HEBA-CON silicon glue 20 g

**Art.-no.** 54900

HEBA-CON silicon glue has a flowable consistency during processing and crosslinks to form a high-temperature-stable, permanently elastic silicone rubber. The outstanding property profile is characterized above all by the following characteristics

- good flowability
- high resistance
- good to very good adhesion to a lot of materials
- excellent UV resistance, aging resistance and weather resistance

### processing:

The adhesive surfaces must be stable, dry, and free of grease and dust. For plastics, compatibility tests must be carried out. Tar- and bituminous undergrounds are incompatible with silicone rubber. When the glue is used on substrates to be treated, the course and the adhesion of the subsequent coat can be disturbed.

Silicone rubbers require sufficient air humidity for vulcanization in order to be able to crosslink completely to form an elastic rubber. At room temperature and 50% relative humidity, a crosslinked layer thickness of about 2 mm is achieved after 24 hours. The crosslinking speed decreases as the crosslinking layer increases.

The cure time is determined by the relative humidity, the amount of air entry, and the thickness of the silicone composition

The crosslinking results in a volume shrinkage of approx. 25%. determined.

### important processing instructions:

- ensure adequate ventilation during processing
- clean hands before consuming food and beverages
- keep away from children
- observe the safety data sheet of the HEBA-CON adhesive
- storage in closed original containers. Store cool and dry

### security alert

HEBA-OTOPLASTIK is not liable for damage caused by incorrect use of the HEBA-CON adhesive.

### other information:

Silicone materials are proven millions of times, adverse effects are more appropriate application not expected. immune reactions e.g. allergies, irritations can basically not be excluded. In case of doubt recommend we perform an allergy test before use.

For use by trained personnel.

### Instructions:

#### areas of application

glue for fixing nylon-elbows and hearing tubes in silicon-earmolds.

#### technical specifications:

**color:**  
clear

**specific weight:**  
1,06 g/cm<sup>3</sup>

**skin formation time:**  
approx. 15-20 min.

**final hardness:**  
approx. 30 shore

**elongation at break:**  
450 %

**tensile strenght:**  
6,5 N/mm<sup>2</sup>

**temperature resistance with free access of dry air**  
-50 °C bis 180 °C

**storage:**  
store cool and dry

