

# HEBA-ACRYL Hot-curing resin

**Polymethylmethacrylate-based material (PMMA) in different colors for manufacturing BTE earmolds and ITE shells.**

<b>Delivery units:</b>	Hot Powder clear	1 or 5 kg	REF: 50800
	Hot Powder pink-clear	1 or 5 kg	REF: 50805
	Hot Liquid	1 or 2 L	REF: 50900

## General product information

We recommend mixing under a dust extraction system. On the digital scale in the *Mixing cup* (REF: 61500/61600/61700) Weigh 40 ml acrylic hot-polymerizate liquid and 75 g acrylic hot-polymerizate powder (for approx. 12-15 earmolds) and use the *spatula* (REF: 60700) to weigh approx Mix for 10 seconds.

Tip: First fill the cup with liquid and then add the powder. This prevents clumping. When using a *vibrator* (REF: 78000/78100) stirred bubbles rise more easily.

## Production in the Micropol 100

Create the negative form in the *Micropol 100* (REF: 78300) with *plaster* (REF: 58050). After the mixing ratio, pour the acrylic material on the activated vibrator slowly into the negative mold until it is completely filled. Place the *ring part* (REF: 78400) on the *Micropol base plate* (REF: 78500). Place the *membrane foil* (REF: 79200) on the plastic and attach the pressure chamber. Tighten the 3 screws of the Micropol 100 with the *closing ratchet* (REF: 79400). Fill Micropol 100 with 5 bar pressure.

Now heat in the microwave for about 15 minutes.

Then let Micropol 100 cool down with cold water for approx. 10 minutes. With the *screw for valve* (REF: 79500) release the pressure and open the mold.

After the polymerization time, the blank is removed from the negative form and work out with special cutters.

The earmolds can be coat with *LP / H lacquer* (REF: 45500- 45625) or *HEBALac am* (REF: 45640 - 45642) can be painted.

## Storage:

**Liquid:** The material must be stored in a cool and dry place. Keep the container tightly closed.

**Powder:** The material must be stored in a cool and dry place. Ensure good ventilation in the entire room even the floor (fumes are heavier than air). A dust extraction system at the workplace is recommended. Keep away from sources of ignition – No smoking. Protect from light.

**Note:** Close container immediately after use. Avoid direct contact with liquid material! Before processing and shaping the material, hands should be protected by wearing suitable gloves.

## Instructions for use

### Indications for use:

For the production of hot-polymer earmolds

### Technical data:

**Mixing ratio:**  
40 ml liquid +  
75 g powder

**Product color:**  
**powder:** clear or pink-clear  
**liquid:** clear

### Order information:

Micropol 100	REF 78300
Ring part	REF 78400
Micropol base plate	REF 78500
Closing ratchet	REF 79400
Screw for valve	REF 79500
Vibrator small	REF 78000
Vibrator large	REF 78100
Plaster	REF 58050
Membrane foil	REF 79200
Spatula	REF 60700
Resimix cup	
small	REF 61700
medium	REF 61600
large	REF 61500

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