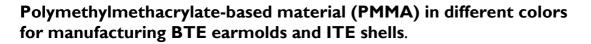
# **HEBA-ACRYL** Cold polymerisate



Delivery units: Cold Powder	l or 5 kg	REF: 50100
Cold Liquid clear	l or 5 kg	REF: 50200
Cold Liquid pink-clear	l or 2 L	REF: 50205

### General product information

We recommend mixing under a dust extraction system. On the digital scale in the *Mixing cup* (*REF: 61500/61600/61700*) weigh 24 ml acrylic cold-polymerizate liquid and 40 g acrylic cold-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.

#### **Processing instructions:**

#### Production in the pressure pot

Various materials (plaster REF: 58050/duplicating silicone REF: 36800, 36802, 46510/duplicating material REF: 46500) can be used to produce negative molds for earmolds. According to the mixing ratio, slowly pour the acrylic material on the activated vibrator into the negative mold until it is completely filled. Let it stand briefly on the vibrator to allow any bubbles to rise. After a few seconds, a matt surface will form on the acrylic material. Then place the negative mold in the pressure pot (REF: 77000) or Polypot (REF: 77300) filled with water (40  $^{\circ}$  C) at 2-5 bar for 12-15 minutes to polymerize.

Caution: The negative form must be completely covered with water, otherwise boiling bubbles will form in the blank.

#### 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.

Then let Micropol 100 cool down for approx. 10 minutes <u>without</u> water. With the screwer 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.

Afterwards you can coat the earmold / ITE shell with the LP/H lacquer (REF: 45500 / 45600 / 45620 / 45625), HEBAlac am (REF: 45640 - 45642).

#### Storage:

Liquid: The material must be stored in a cool and dry place. Keep The container tightly closed. <u>Powder:</u> 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.

<u>Note:</u> 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.





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# **Instructions for use**

# Indications for use:

for manufacturing of cold-polymer earmolds

# **Technical data:**

Mixing ratio: 24 ml liquid + 40 g powder

Product color: powder: clear liguid: clear or pink-clear

#### Order information:

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	Dublicating silicone	REF 36800 ff	
	Dublicating material	REF 46500	
	Pressure pot	REF 77000	
	Polypot	REF 77300	
	Micropol 100	REF 78300	
	Ring part	REF 78400	
	Micropol base plate	REF 78500	
	Closing ratchet	REF 79400	
	Screwer 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	

**C**€ 0483



