

# Manufacturing Process – Cold Polymerization of Acrylics

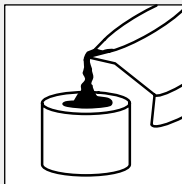
For the technique of cold polymerization, egger Acryl/B polymerizate is used.

Advantages:

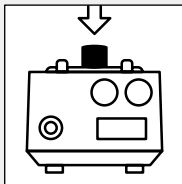
- impact-tough material
- available in pink-transparent, transparent, neon colors, black and white
- suitable for the manufacturing of BTE earmolds, noise protection and ITE shells
- colorful designs are possible with the use of color concentrates



- 1.** Mix monomer and polymer (powder) to a ratio of 1 : 2 and add color concentrate if desired



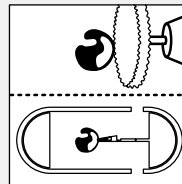
- 2.** Cast the mixed acrylate into the negative mold



- 3.** Harden the acrylate bubble-free in the pressure pot, 12 min. at 2–3 bar



- 4.** Take the blank out of the negative mold and shape it with special cutters



- 5.** Polish the surface or varnish it with LP lacquers