

### Elastomeric precision impression material on polyvinylsiloxane basis, addition-curing.

Omegasil products are intended for dental technical purposes only. Responsible and careful working with the product is assumed.

**Product description:** Omegasil is a precise dental impression materials based on A-silicone with outstanding cost effectiveness to meet the highest demands. All products are produced from selected raw materials in Germany using the most modern manufacturing technology. Special fillers in the putty material make mixing easy and provide a perfectly homogeneous result

**Indication:** preliminary bulworks, small models, fixations

**Additional indication:** Omegasil 3D: Optical data acquisition in the area of CAD/CAM/CIM (antagonist registration); Omegasil touch: for isolating/protecting acrylic/ceramic teeth in complete dental prostheses

**Dispensing / processing:** Omegasil LAB A85/A95 – Mixing ratio 1:1 by volume or weight. Use the same quantity of the components, base and catalyst with the measuring spoon (ca. 8 ml / 15 g). Pull the putty out to form a small cord, fold it together again and knead with the tips of the fingers. Repeat this procedure several times until a homogeneous colour is obtained, but for at least the recommended mixing time.

**Model fabrication:** The impression can be poured after only 60 minutes. There are no other time restrictions. All class 3 and 4 gypsums that comply with ISO 6873 can be used. The impressions can be cast several times.

**Working and safety instructions:** The above listed products must be used only in accordance with their instructions for use. Any other use, which is not in agreement with these instructions for use, is the sole responsibility of the user.

### Instructions for Use:

- Close containers tightly immediately after use and do not interchange lid and measuring spoon.
- Contact with clothing should be avoided as cured silicones are chemically stable and produce marks that cannot be removed.
- Do not use Omegasil products with polyether, polysulphides or condensation-curing silicones.
- To prevent possible incompatibilities, do not combine the Omegasil-products with a-silicones of other manufacturer.
- Contact between the material and the latex gloves should be avoided as the catalyst can be damaged. We recommend vinyl or PE-based gloves.
- Storage: store between 5°C and 27°C.
- Shelf life: 2 years from date of manufacture; see date printed on label. Do not use after the expiry date.
- Processing temperature: room temperature between 18°C and 25°C.

### Technical data and product characteristics

Technical data	Omegasil LAB A 85	Omegasil LAB A 95	Omegasil LAB 3D	Omegasil LAB touch
Consistency	kneadable	kneadable	kneadable	kneadable
Colour	blue	violet-red	ocher yellow	violet-blue
Mixing Time	30 sec.	30 sec.	30 sec.	30 sec.
Working time incl. mixing time*	1 min. 20 sec.	1 min. 20 sec.	1 min. 20 sec.	1 min. 30 sec.
Total setting time*	6 - 7 min.	6 - 7 min.	6 - 7 min.	6 - 7 min.
Shore A	approx. 85	approx. 95	approx. 95	approx. 80
Aroma	neutral	wildberry	neutral	neutral
Boil proof	✓	✓	✓	✓
Useable in microwave	✓	✓	✓	✓

\*at 23°C / 73.4°F. The time specifications in the upper table relate to a relative humidity of 50 +/- 10 %. In general, higher temperatures accelerate while lower temperatures delay the setting.

### Warnings:

- **Eye contact:** avoid eye contact with the impression material, if necessary, irrigate the eyes immediately with plenty of clean water and consult an ophthalmologist promptly.
- **Allergic reactions:** allergic reactions can occur in sensitive person. In case of doubt, consult a dermatologist or allergologist. If acute allergic reactions should occur during the treatment, treatment with the product should be stopped immediately.

Please note the warning in the safety data sheet also.

OMEGATECH DP  
Karlsbader Str. 9A  
65479 Raunheim, Germany  
Tel. +49 6142-2081282  
Fax +49 6142-2081283  
dent@omegatech.info

Errors and changes reserved. / REV 02/2017