

STENSIL 85  
STENSIL 90  
STENSIL 95



03/2008

## Information for use

**STENSIL** is an addition-curing 1:1 kneadable precision impression material with a final hardness of Shore A 85, 90 or 95, its mixing ratio is very simple and save.

**STENSIL** offers an extraordinary precise reproduction as a result of its detail graphic accuracy and a superior dimension stability due to a very low shrinkage, it is equipped with outstanding physical properties, high heat resistant, not sticky and physiologically uncritical.

**STENSIL** is perfect suitable for check bites, silicone keys, bite registrations, models for denture repairs, blocking-out, teeth-insulating in the flask and all kinds of moulding.

### Working instructions:

Take an equal part from both components (A white + B blue) and knead it intensively and in a timely manner approx. 45 sec. till a strip-free and homogeneous mixture is produced, recognizably by an evenly light blue colour. Thereupon the mass can be appliquéd and after another approx. 10 min. it can be replaced.

For with-drawal and mixing gloves made from **vinyl not latex** should be used since latex extends the setting time or prevents it possibly. If mixing bare-handed the setting time will be poss. cut down.

### Important hint:

Lock up containers immediately after use. Never confound the dosing spoons and the cover plates.

### Technical data:

Mixing time: approx. 45 sec manual  
Processing time: approx. 1:30 min  
Setting time: approx. 3:45 min  
Density at 23°C: 1.56 g/cm<sup>3</sup> **STENSIL 85 + 90**; 1.84 g/cm<sup>3</sup> **STENSIL 95**  
Linear change of measurement: after 24 hours < 0.2%

The mentioned timing refers to room temperature of approx. 23°C and an exact observing of the mixing ratio 1:1. Under higher temperature the timing will be cut down, under lower temperature extended. A higher level of dosage from the catalyst (Component A) doesn't accelerate the setting time.

For further questions don't hesitate to contact us.

### Storage durability:

**STENSIL** is storable in original locked containers at least 12 months at a temperature between 5°C and 30°C, ideally at 23°C.

### Packaging:

box 2 x	960 ml	<b>STENSIL 85</b>	item no. 261185215
box 2 x	3.205 ml	<b>STENSIL 85</b>	item no. 261185350
box 2 x	16.000 ml	<b>STENSIL 85</b>	item no. 261185425
box 2 x	960 ml	<b>STENSIL 90</b>	item no. 261190215
box 2 x	3.205 ml	<b>STENSIL 90</b>	item no. 261190350
box 2 x	16.000 ml	<b>STENSIL 90</b>	item no. 261190425
box 2 x	960 ml	<b>STENSIL 95</b>	item no. 261195215
box 2 x	3.205 ml	<b>STENSIL 95</b>	item no. 261195350
box 2 x	16.000 ml	<b>STENSIL 95</b>	item no. 261195425

Consider safety-related references of the safety data sheet!

### • For extraoral use only •



Gartenstraße 19  
D - 89173 Lonsee

Phone: +49 7336 9213369  
Fax: +49 7336 9213379

Internet: [www.dent-e-con.de](http://www.dent-e-con.de)  
E-Mail: [info@dent-e-con.de](mailto:info@dent-e-con.de)

