



**Speedex<sup>®</sup>**  
BITES OF PASSION

C-SILICONE

 **COLTENE**



# Speedex<sup>®</sup>

## THE G-SILICONE WITH A-SILICONE QUALITIES.

Speedex offers physical properties that approximate to those of addition cured silicones – polyvinylsiloxanes. The Speedex system gives the advantage to work with only one activator for 3 consistencies.

Speedex offers:

- 7 DAYS DIMENSION STABILITY
- CONTROLLABLE WORKING TIMES
- SURFACE ACTIVE
- MOISTURE CONTROL
- OPTIMIZED PRECISION
- SUPERIOR DETAIL
- EXCELLENT FLOW BEHAVIOURS

### ADDITIONAL BENEFITS:

Haemostatic or anaesthetic substances do not influence the setting process. The handling with latex-gloves is also uncritical.

## CLINICAL WORKING TIMES NORMAL DOSAGE

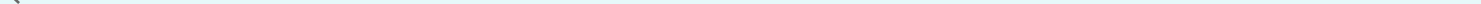
**Speedex light** | Maximum 4:30 min

≤ 0:30 min	≤ 1:00 min	≥ 3:00 min
≤ 1:30 min		
23° C		

low viscosity

**Speedex medium** | Maximum 6:00 min

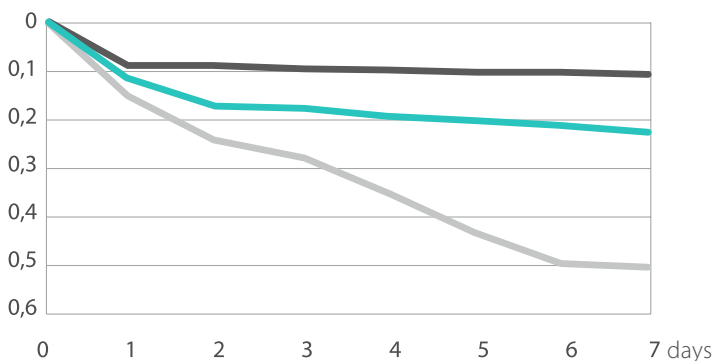
≤ 0:30 min	≤ 1:30 min	≥ 4:00 min
≤ 2:00 min		
23° C		



## 7 days dimension stability

Thanks to its extraordinary dimensional stability, models can be poured up to 7 days after impression taking without any detrimental effects.

### High dimensional stability in %

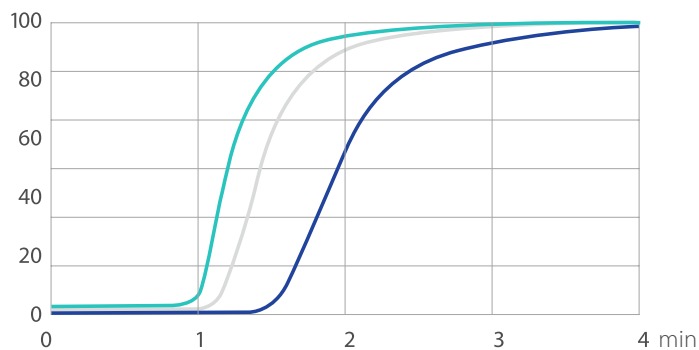


■ A-Silicones ■ Speedex ■ other silicones

## Controllable working times

You can choose the setting time to suit your technique by over- or underdosing the Speedex activator.

### Adjustable working time in %

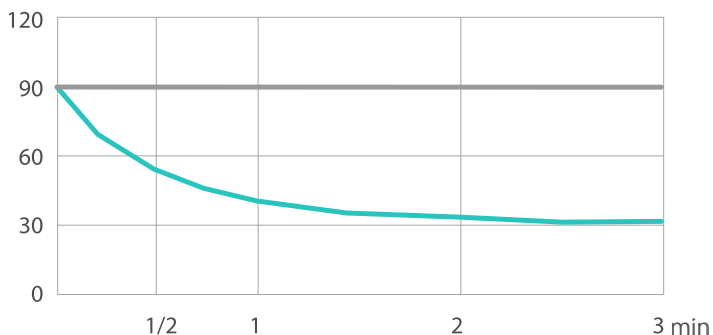


■ normal dosage ■ overdose +20% ■ underdose -20%

## Hydrophilic properties

Speedex has a perfect detail reproduction also in a moist environment.

### Grade in °

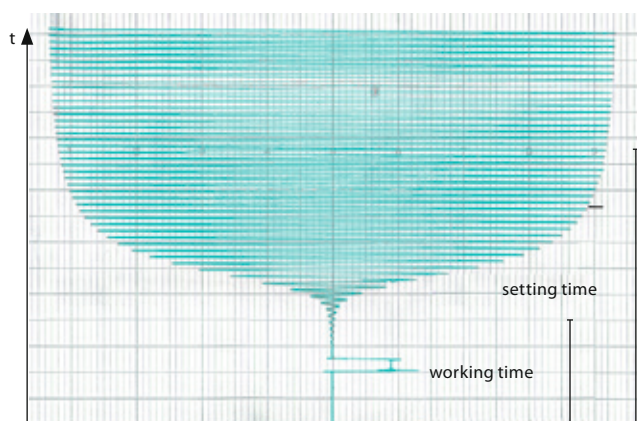


■ other C-Silicones ■ Speedex

## The perfect Snap Set

You can choose the setting time to suit your technique, and Speedex will always give a "snap" set.

Simply adjust the total setting time to suit you by adding or subtracting activator.



The Speedex rheology diagram clearly shows a „steep“ snap set characteristic.

## Speedex putty | Maximum 4:30 min



high viscosity →

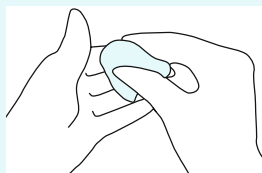
## End hardness

Speedex	Shore A 24 h
light	<b>52</b>
medium	<b>48</b>
putty	<b>66</b>

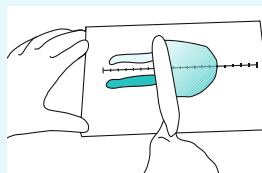
Source: internal data

## Single stage simultaneous impression with Speedex.

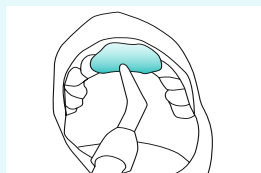
ONE STEP



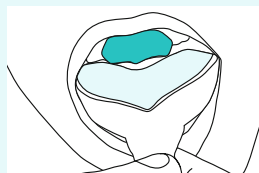
Mix putty and load impression tray.



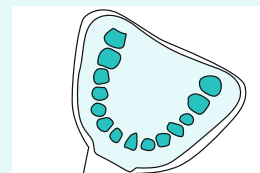
At the same time mix light body material and load syringe.



Syringe light body around the preparation.



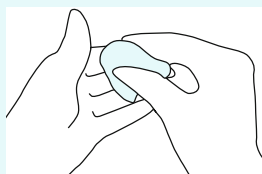
Insert impression tray in the mouth and hold it until putty and light body material have set.



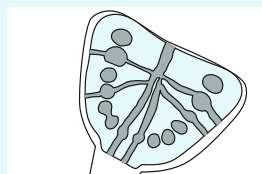
After setting time: The perfect Speedex impression.

## Two stage putty-wash impression with Speedex.

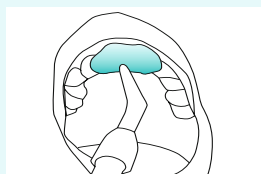
TWO STEP



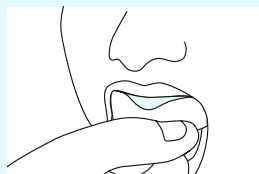
Mix putty and load impression tray.



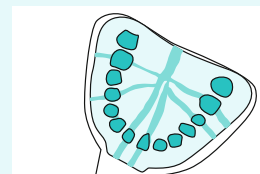
Insert impression tray, hold it until material has set, remove tray and cut out preparation contours with a cutting knife.



Mix and load a syringe. Pour the material directly into the primary impression and syringe around preparations.



Insert impression tray in the mouth and hold it until material has set.



After setting time: The perfect Speedex impression.

## Order information

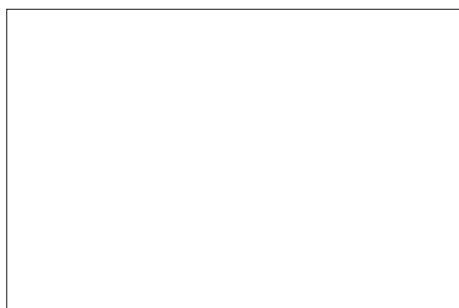
4970	Speedex putty	1 × 910 ml
4980	Speedex light body	1 × 140 ml
4986	Speedex medium	1 × 140 ml
4990	Speedex Universal Activator	1 × 60 ml

### Accessories

4410	Adhesive	1 × 10 ml	4421	Cutting knife left	1 pc
4414	Mixing Pad	10 pcs	4426	Impression syringe (with 15 Swivel Tips)	3 pcs
4415	Spatula	1 pc	4428	Refill Swivel Tips	50 pcs
4420	Cutting knife right	1 pc			



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