



Speedex[®]
BITES OF PASSION

C-SILICONE

 **COLTENE**



Speedex[®]

THE C-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

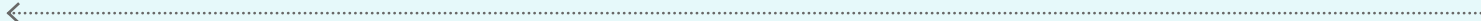
Speedex light | Maximum 4:30 min

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

low viscosity

Speedex medium | Maximum 6:00 min

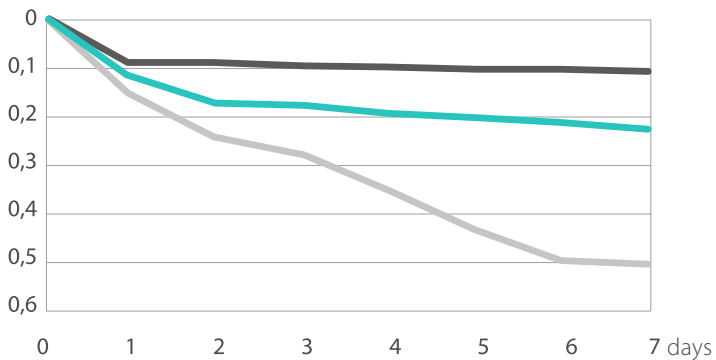
≤ 0:30 min	≤ 1:30 min	≥ 4:00 min
≤ 2:00 min		
23° C		



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 %

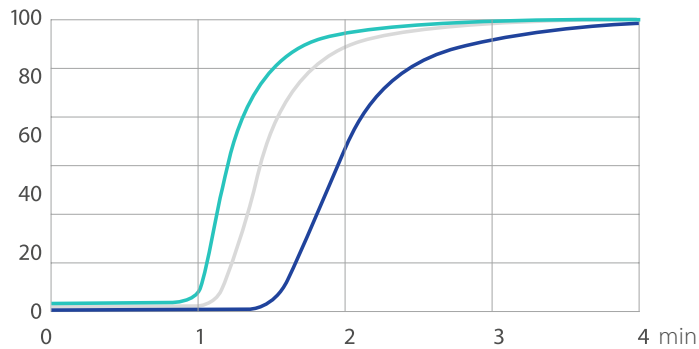


■ A-Silicones ■ Speedex ■ other silicones

Controllable working times

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

Adjustable working time in %

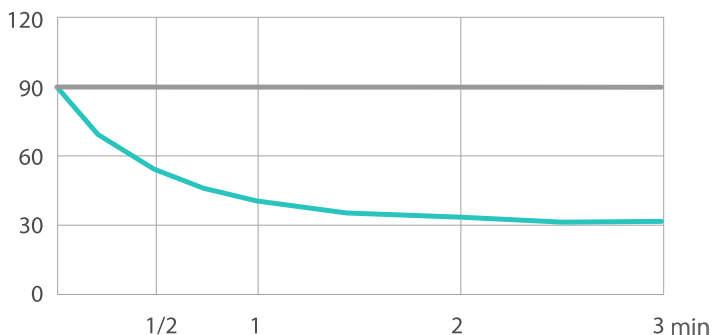


■ normal dosage ■ overdose +20% ■ underdose -20%

Hydrophilic properties

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

Grade in °

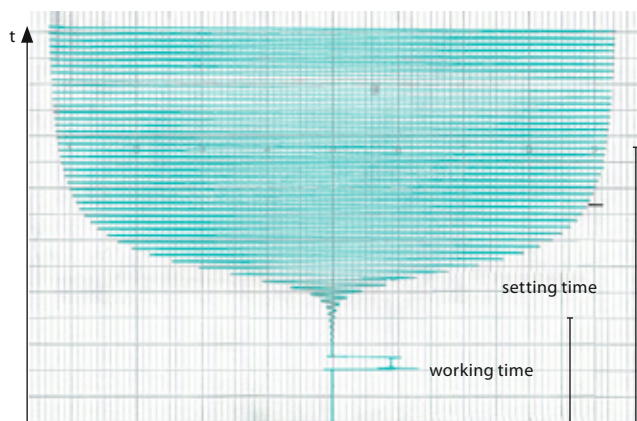


■ other C-Silicones ■ Speedex

The perfect Snap Set

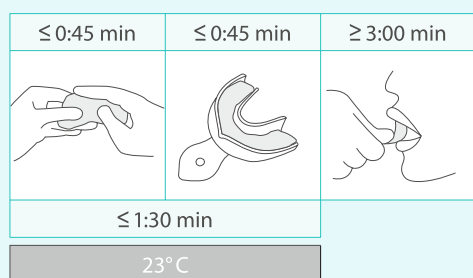
You can choose the setting time to suit your technique, and Speedex will always give a "snap" set.

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



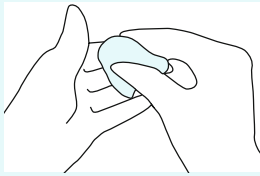
End hardness

Speedex	Shore A 24 h
light	52
medium	48
putty	66

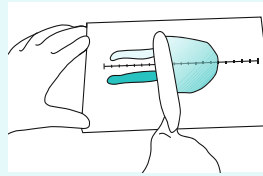
Source: internal data

Single stage simultaneous impression with Speedex.

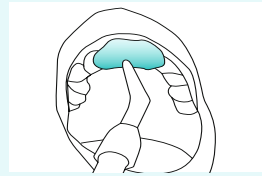
ONE STEP



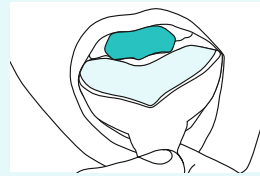
Mix putty and load impression tray.



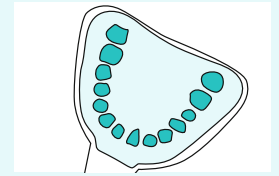
At the same time mix light body material and load syringe.



Syringe light body around the preparation.



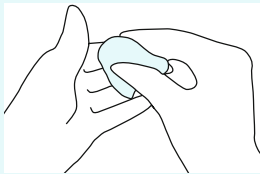
Insert impression tray in the mouth and hold it until putty and light body material have set.



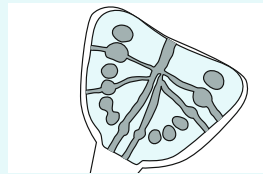
After setting time: The perfect Speedex impression.

Two stage putty-wash impression with Speedex.

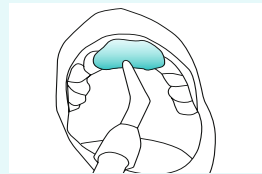
TWO STEP



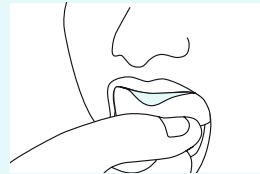
Mix putty and load impression tray.



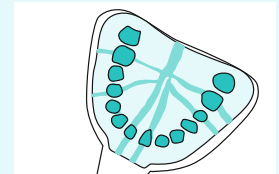
Insert impression tray, hold it until material has set, remove tray and cut out preparation contours with a cutting knife.



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

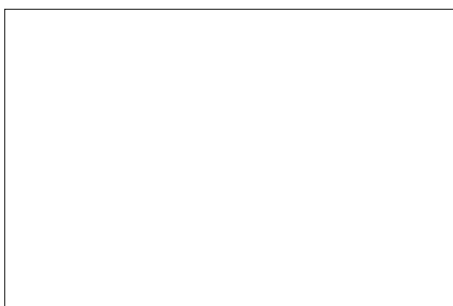
Accessories

4410	Adhesive	1 × 10 ml
4414	Mixing Pad	10 pcs
4415	Spatula	1 pc
4420	Cutting knife right	1 pc



4421	Cutting knife left	1 pc
4426	Impression syringe (with 15 Swivel Tips)	3 pcs
4428	Refill Swivel Tips	50 pcs

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