



C-SILICONE

Speedex[®]

Bites of passion

www.coltene.com

 **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 4 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		

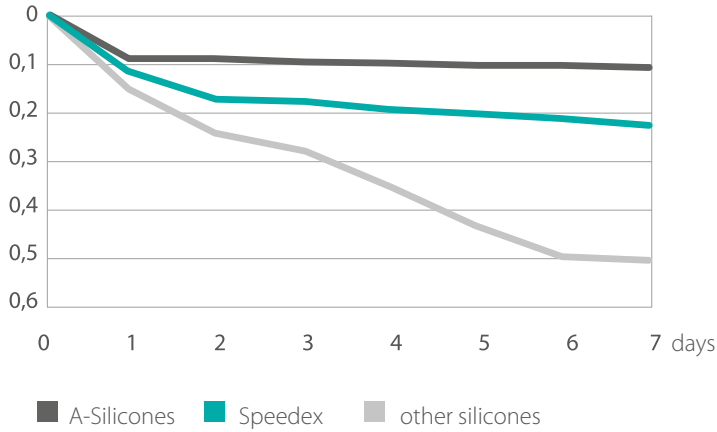
Speedex medium | Maximum 4:00 min

≤ 0:30 min	≤ 0:30 min	≥ 3:00 min
≤ 1:00 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.

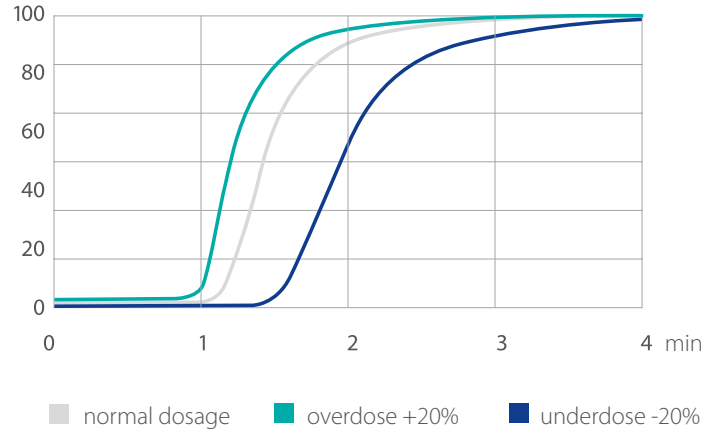
High dimensional stability in %



Controllable working times

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

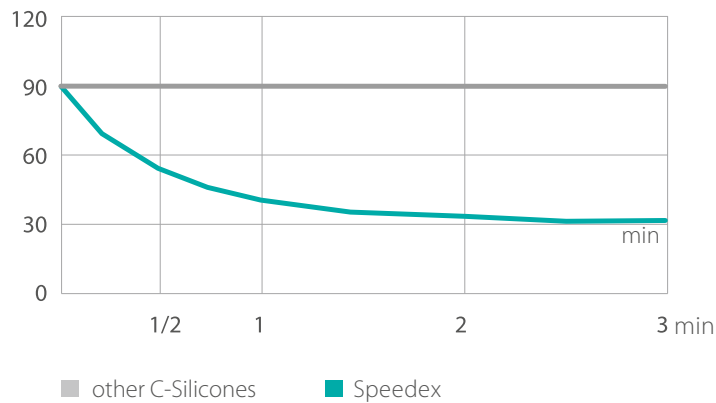
Adjustable working time in %



Hydrophilic properties

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

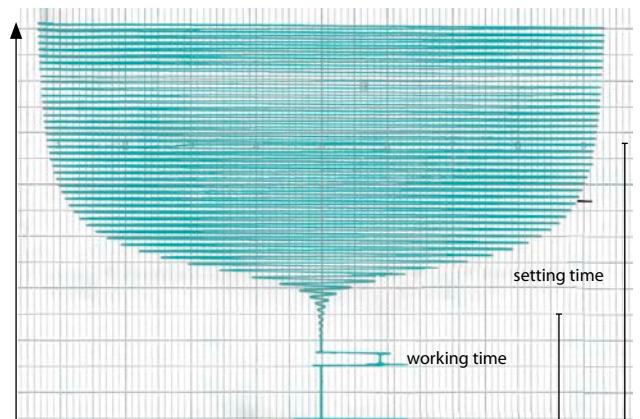
Grade in °



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 &

Speedex putty soft | Maximum 4:15 min



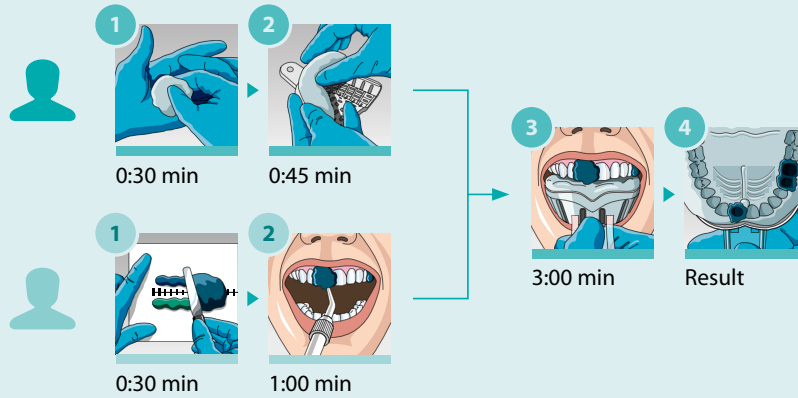
End hardness

Speedex	Shore A 24 h
light	48-52
medium	51-53
putty	65-67
putty soft	57-59

Source: Internal data

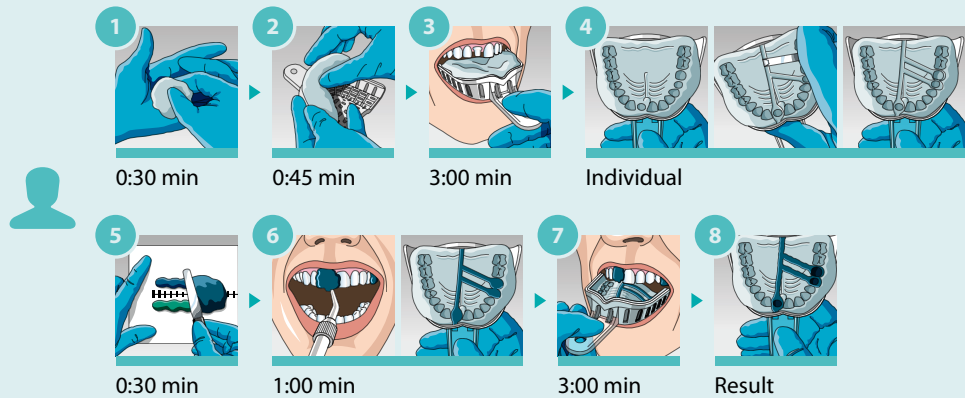
Double-Mix Technique

Total Time
4:30 min



Correction Impression Technique

Total Time
8:45 min



Order Information

Refill packs

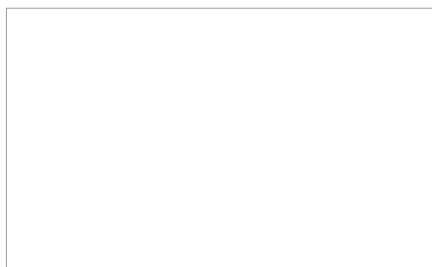
4970	Speedex putty 1 × 910 ml
60023572	Speedex putty soft 1 × 910 ml
4980	Speedex light body 1 × 140 ml
4986	Speedex medium 1 × 140 ml
4990	Speedex Universal Activator 1 × 60 ml

Accessories

4410	Adhesive, 10 ml
4414	Mixing Pad, 10 pcs
4415	Spatula, 1 pc
4420	Cutting Knife, 1 pc



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STEP BY STEP