



Cavex SiliconA

INSTRUCTIONS FOR USE

Technical data:

Cavex SiliconA	EN ISO 24823 Type	Colours	Mixing time sec.	Working time (a) min.	Time in mouth min.	Total setting time min.	Shore A Hardness	Strain in compression %	Recovery from deformation %	Linear dimensional change %
Putty	0	Yellow	45	1½	3½	5½	60	2.6	99.7	0.22
Heavy body	1	Green	-	2	3½	5½	60	2.2	99.7	0.15
Injection Type	3	Blue	-	2	3½	5½	57	2.5	99.6	0.17

a) At room temperature of 23°C, higher temperatures shorten, lower temperatures prolong these times

The specifications are based on extensive measurements in production, research and applications technology. We reserve the right to make slight product changes in the interest of technical progress.

Cavex SiliconA assortment is a well-considered impression technique-system. With 3 different consistencies, all impression techniques and indications can be covered. **We do not recommend use in combination with any other silicone impression material.**

Overview of indications / impression techniques

Indications	Impression technique	Steps	Tray material	Syringe material
Inlay, onlay, crown and Bridge	2 stage impression	2	Putty or Heavy Body	Injection Type
	Single stage impression	1	Putty or Heavy Body	Injection Type
	Monophase impression	1	Heavy Body	Heavy Body
Frame, partial Denture	Monophase impression	1	Heavy Body	Heavy Body
Total Denture	Functional impression	1	Putty or Heavy Body	
	Impression with individual tray	1 of 2	Heavy Body	Injection Type
Implantology	Single stage impression	1	Heavy Body	Injection Type
	Monophase technique	1	Heavy Body	Heavy Body

Practical tips

Tubs must be carefully sealed after use. Do not inter-change lids, caps or spoons. When using cartridges extrude some material before positioning mixing tip. After use leave used mixing tip in situ as sealer on cartridge. Before next use remove sealed tip. Extrude some material and then fix new mixing tip.

It is common with all addition cured silicone impression materials that inhibiting reactions with catalyst paste can occur when in contact with latex gloves, retraction cords or solutions and newly placed composite fillings. Therefore, please ensure that patient's mouth (ie. preparation and gingival margin) is thoroughly washed and dried before impression taking commences.

Model fabrication: Pouring can take place 1 hour after the impression is removed from the mouth. No other limitations apply. The set impression has guaranteed long term dimensional stability. Compatible with all commercially available modelling materials.

Electro plating: Impressions can be copper or silver plated in conventional plating baths.

Disinfection: Impressions should generally be treated by immersion for 10 minutes in 5 or 10 % Sodium Hypochlorite solution. Other silicone specific disinfectant solutions should be used as directed by the products manufacturer.

Storage conditions:

- Store in a dry place.
- Do not store above 25°C/77°F.
- Do not use this material beyond its expiry date.

Warnings and precautions:

- Close containers firmly after use and keep out of reach of children.
- Avoid contact with skin and eyes - in the event of contact with skin or eyes wash immediately with clear water.
- Do not swallow or consume. If symptoms occur after swallowing impression material, consult a doctor immediately. Bowel obstruction, for example, can occur in rare cases.
- In very rare cases allergies may occur when using the product.
- For use by dentists only.

Our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended processes and uses. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. Should, in spite of this liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide consistent quality of our products within the scope of our General Conditions of Sale and Delivery.

CAVEX YOUR IMPRESSION IS OUR CONCERN

 **Cavex Holland BV**
 Fustweg 5, 2031 CJ Haarlem, The Netherlands
 Tel. +31 23 530 77 00, Fax +31 23 535 64 82
 E-mail: dental@cavex.nl Website: www.cavex.nl

ZAS700-03 August 2015