UNI EN 4823 cat. A Type 3 Very Low Consistency

Description

Two- component silicone elastomer (polyvinylsiloxane) curing at room temperature for fixed prosthesis.

Indications

CHECK SIL is a material especially formulated for disclosing areas of poor fit of prosthesis and checking pressure spots and the accuracy of fit of crowns and bridges.

Advantages

- High final hardness, 80 Sh. A, that allow to refine directly the structure with a milling cutter.
- Quick, easy and accurate application thanks to automix dispensing system, that avoid all the problems of the condensation curing materials, more imprecise, uncomfortable to use and without calibrated times for work.
- High opacity to better contrast the areas of poor fit.
- Very low viscosity to minimize the resistance during the insertion of the structure.
- Optimized times for the execution of an entire arch.
- Minimum waste of material thanks to mini mixing tips.
- Easy to trim.

Contraindications: Currently not know **Side effects:** Currently not know. NON-TOXIC

Use

Insert the cartridge into the appropriate dispenser ratio 1:1. Take off the cap and before apply the mixing tip ensure that the two components (base and catalyst) flow out evenly applying a light pressure on the dispenser lever and extruding a small quantity of material which must be removed. Then insert the mixing tip in the cartridge and if required, the intraoral tip. The mixing tip acts as the cap until the next work. For each application use a new tip.

Mixing time:	automix
Working time:	50"
Time in the oral cavity:	2 min.
Hardness after 10 min .:	80 Sh. A
Colour part A:	White
Colour part B:	White
Times are calculated with working	g at room tem

Times are calculated with working at room temperature (23°C/73°F). Higher temperatures speed up the polymerization, lower temperatures slow it down.

Packaging

CHECK SIL contains : n. 2 cartridges of 50 ml. n. 12 yellow mixing tip **Refill** Mixing tip yellow packing 50 pcs. Intraoral tip yellow packing 50 pcs. Dispenser automix ratio 1:1

Warnings

Very important for all the silicones, don't mix with latex gloves (inhibit or affect the polymerization). DO NOT INVERT CAPS, DOSING SPOONS, OR CHANGE THE MIXING RATIO (1:1). Substances containing salts of heavy metals, hydrocarbons, catalyst for epoxy resins, amines, sulfur and derivates may inhibit the polymerization.

Storage: Keep at a temperature of between 12-28°C/ 54-82°F

The product is developed for use in dentistry and must be used according to instructions. The manufacturer assumes no responsibility for damage resulting from other or inadequate use. The user is responsible for testing the suitability of the product for the uses specified by him, especially if these jobs are not provided in the instructions for use.



