EXTREME ELA

REF MSAS09 **REV. 3.0**

CE

UNI EN 4823 cat. A **Type 0 Putty Consistency**

Description

Two- component silicone elastomer (polyvinylsiloxane) curing at room temperature specially formulated for taking impression in dentistry.

Indications

Recommended for the **two stage** technique (double impression) or for the **single-stage** technique (simultaneous) as base material.

Advantages

- Very refined mixture, **soft, doesn't compress gingival mucosa**
- Times of polymerization calibrated according to the correction fluids.
- Final hardness and elasticity calibrated

Contraindications : Currently not know

Side effects: Currently not know. NON-TOXIC

Use

Single-stage technique

A) Take the same quantity of Base and Catalyst using appropriate included dosing spoons, mix accurately with hands until you obtain a homogeneous mix without streaks (30") and then place the putty into the impression tray.
B) According to the user's technique, put the second impression **Extreme Regular Hydro**, medium viscosity fluid, or **Extreme Light Hydro** (low viscosity) directly in the oral cavity on the preparations or directly on the putty (Extreme Ela).
C) Insert the tray in the oral cavity and remove it after the recommended times.
D) With this technique is achieved a mono-impression with two materials.

Mixing time:	30 "
Time in the oral cavity:	150"
Linear dimensional change:	<0,2%
Elastic recovery:	99,4%
Hardness after 24 h.:	52 Sh. A
Colour part A:	Neutral White
Colour part B:	Violet
Odour:	N.A.

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

Casting Models

The model must not be cast before than 1 hour and within 48 hours from the taking of impression.

Packaging

EXTREME ELA contains :
n. 2 pots of 500 gr./ 300 ml.
n. 2 dosing spoons

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.

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