ORMAMAX LIGHT

Polysiloxane based, condensation type material for precision impressions.
Ormamax Light: low viscosity impression material.

Instructions for use

ORMAMAX LIGHT
Fluid, condensation curing material. Based on condensation curing cross-linkable polysiloxane, low viscosity, injectable.
Complying with: ISO 4823:1992, Type 3.
Color: light blue.

Application range
Double impression technique
Double mix technique
Prosthesis rebasing

Dosage
A) Ormactivator Liquid catalyst: mix on the mixing block 1 drop of catalyst for each dosing section of silicone paste (1 section = 1,17 g / 1 ml).
B) Ormactivator Gel catalyst: 1/2 section of catalyst (0,5 cm = 0,1 g / 0,1 ml) for each dosing section of paste (1,17 g / 1 ml).

Usage
Manual processing: mix the paste with a metal spatula on the mixing block for about 40 seconds.
Mechanical processing: follow instructions of the manufacturer of the equipment.
Position the mixture in the impression tray and place in the oral cavity of the patient within 2 minutes from the start of mixing. Wait for 4 minutes and proceed with the extraction.
Above values refers to a temperature of 23 °C (74 °F) and to a relative humidity of about 50%.
Greater dosages of catalyst or higher temperature reduce the setting time; smaller quantities of catalyst and lower temperature prolong setting time.
Disinfection of the impression
Impression can be disinfected using specific products as directed. Effective decontamination can be obtained by washing the impression in advance and by soaking it in a sodium hypochlorite solution at 0.5 - 1%. Rinse the impression thoroughly before pouring in order to avoid interference with the setting process of the plaster.

Development of the impression
Pour the impression 15 minutes after extraction from the oral cavity to obtain maximum precision.

Galvanization
Silicon materials are compatible with the copper or silver, acid or alkaline, galvanizing baths commonly used in the dental practice.

Precautions
Silicone elastomers can be considered substantially non-toxic. The only risk is related to accidental jets of the liquid catalyst, that could cause skin and eye irritation. In case of eye irritation wash thoroughly with clean water and contact an oculist immediately. Store the liquid and paste catalysts in accurately sealed containers, protected from heat and humidity.

Physical characteristics
Ormamax Light
Type: 3 highly fluid consistency.
Permanence time in the oral cavity: about 4 minutes.
Total working time: 2 minutes.
Setting time: about 5 minutes.
Strain in compression: 6-10%.
Recovery from deformation: > 98%
Linear dimensional change after 24 hours: - 0.5%

Storage
Store product at a temperature lower than 25 °C (77 °C).

Durability
Minimum 2 years from date of production. See expiration date on packing. As the actual usage of this products is completely outside our range of control, the client is responsible for its preparation, utilization and application.