

Prior to use carefully read the
Instruction For Use

Product Description:

Prime Chrome is hydrocolloid alginate based dental impression material. It is presented in the form of a homogeneous, yellow-colored powder with a lemon aroma. A special characteristic of the powder is that it is dust free, the powder is treated during manufacturing process to achieve the same. Due to this process dusting of powder while dosing and mixing is avoided offering advantage to dental clinics.

Indications:

Impression of oral tissue

Contra Indications:

Not to be used on cut or wound surfaces.

Precautions:

Transfer the powder from the refill pouch to an air tight jar. Always shake the jar before each application. Do not leave the pouch/jar open to atmosphere.

Procedure:

1. 2 scoops of powder are mixed with one measure of tap water in rubber bowl.
2. Immediately dispensed materials are mixed with help of metallic spatula till smooth paste is formed.
3. **Prime Chrome** when mixed with water indicates following chromatic migration: Powder – Lemon Yellow; Addition of Water – Turns Dark Pink.
4. As powder and water are of distinctly different color optimum mix can be visually monitored.
5. On mixing paste of dark pink gradually turning to yellow paste. Paste turning yellow indicates mixing time is over and paste is ready for loading into impression trays and be placed in mouth.
6. After setting of material tray can be withdrawn without any deformation to obtain smooth elastic impression.
7. This impression is ready for pouring with dental stones, a precise reproduction of oral tissues can be achieved.
8. The temperature of powder liquid should be maintained at 25°C for achieving optimum results.

Setting time at 25°C water and powder temperature-**Product Mixing Time Loading in****Tray****Insertion in Mouth Final Set Time**

Prime Chrome

Regular Set

40 sec 1 min 1 min 20 sec 2 min 15 sec

Storage & Shelf Life:

Store away from sunlight in a cool and dry place. Keep away from direct flame. Do not leave the pouch/jar open. Do not use after expiration date.

Disposal Conditions:

To be disposed of based on the prevailing rules of the country in which it is used.

Presentation:

- Prime Chrome: Pouch 450g x 1
Other packaging options are as follows-
Prime Chrome: Pouch 500g x 1
Prime Chrome: Pouch 300g x 1
Prime Chrome: Pouch 250g x 1
Prime Chrome: Pouch 225g x 1

Note: The material has been developed for professional dental use and it is to be used by a dental professional only. Application should be carried out strictly according to the instruction for use. User is responsible for testing the material for its suitability. The manufacturer cannot be held liable for damages resulting from failure to observe the indication and procedure of use as mentioned in the instructions for use. The user should not use material for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.