



Technical/User Data Sheet

Impression Materials (M515, M517, M518) [Page 1 of 1]

Overview

The material is designed as a general purpose impression material for use within maxillofacial technology.

The material is a 2-part 1:1 room temperature [RT] platinum addition cure system.

The material is supplied in dual cartridge dispensing system for use with the supplied mixing nozzles and dispensing gun (G802). Extra nozzles are available if required (G801).

Platinum (or addition) cure systems do not shrink on curing.

This material has been designed and tested for external use. The company accepts no responsibility for intraoral use.

User Instructions

Gun out the required amount of material onto application site. The material has a work time of approximately 1 - 2 minutes dependant on ambient temperature.

The material is sufficiently cured to be removed after approximately 3 minutes with full cure being achieved after approximately 5 minutes again dependant on ambient temperature.

Notes on using the cartridge dispensing system

Ensure gun plunger is fully back (if not, press small chrome lever up and pull the plunger back)

Place cartridge into dispensing gun and lock in with hinged flap.

Remove end cap from cartridge by twisting and pump gun a little to ensure free flow of material from the two openings at the cartridge end (a small amount of material should be discharged from EACH hole. If this is not the case, remove any plug/blockage before continuing)

Fit new mixing nozzle by locating onto end of cartridge and twisting to lock.

Pump gun several times to advance the plunger until a little of the mixed material is ejected through the end of the nozzle. This initial quantity is recommended to be discarded as full or even mixing may not have been achieved.

Note:

As with all new materials, it is recommended that performance/operation of this material is confirmed by the customer to be harmonious and compatible with any existing systems within which it is to be incorporated, prior to ongoing use, to ensure no unforeseen/adverse reactions occur.

