

WORKING AND SET TIMES FOR BLUPRINT PREMIUM PRODUCTS

CARTRIDGE TYPE

BluPrint Premium Bite Registration Original Formula Fast Set

Work Time: 0:30 Set Time: 1:00

BluPrint Premium Bite Registration Original Formula Super Fast Set

Work Time: 0:30 Set Time: 0:30

Distributed by

BencoDental™

800.GO.BENCO • benco.com

295 CenterPoint Blvd., Pittston, PA 18640

BencoDental™
BluPrint®
PREMIUM

Original Formula

POLYVINYLSILOXANE IMPRESSION MATERIAL CARTRIDGE DELIVERY SYSTEM

BluPrint Premium Bite Registration Original Formula is a unique mousse-like impression material that was originally designed for taking bite relationships between the upper and lower jaws. In the profession, it has found much broader use as a general impression material.

Regular set is two-minute working time material. If only bite registrations are to be taken, there is a fast version as well as a super fast version. These types are too fast to be used as a general impression material.

DIRECTIONS FOR USE:

Addition materials are manufactured to perform according to their specifications for work and set time at 73°F (23°C). Higher temperature will decrease the work and set time. Conversely, materials that are lower than 73°F will have extended work/set times. The shelf life of all BluPrint Premium impression materials is two years. During hot summer months, they can be stored in the refrigerator to prevent degradation but should be allowed to warm up to room temperature.

1) Double barrel cartridges require no hand mixing. Working time begins as the base and catalyst are extruded from the mixing spout.

2) After a cartridge is properly positioned in the dispensing gun and the cap is removed, a small amount should be extruded to make certain that the product is exiting the barrels evenly and that there is no plugging.

3) Attach a mixing tip to the cartridge with a 90° rotation. When the dispensing gun trigger is squeezed, the cartridge material will be mixed as it flows through the mixer. The mixing tip can be used directly in the mouth or in a tray. In addition, it can be used to backfill a syringe or an intra-oral tip can be snapped into the mixer for the same purpose.

4) If either the intra-oral syringe tip on the mixer or the injection single barrel

backloaded syringe is being used, the silicone material should be flowing in front of the syringe tip to minimize the entrapment of air in the gingival sulcus.

5) Only remove the impression when the material is fully set in an axial direction without any rocking motion. The impression can be gently rinsed and then disinfected.

6) Do not remove the used mixer; leave it in a place on the cartridge where it acts as a seal for the remaining material in the cartridge. The next time the cartridge is used, the old mixer can be removed and discarded and the new mixer should be attached.

NOTES:

Vinyl impression material will not work properly and may never set when sulfur, eugenol or amines are present. For example: should latex examination gloves come in contact with the teeth or soft tissue, it will probably inhibit the set of the vinyl. Certain gingival retraction cords which contain sulfides can cause sulcus areas to remain unset.

BluPrint Premium impression material is completely non-toxic. However, silicone can stain clothing and when set is chemically resistant. Before setting, spots can be removed with proprietary dry cleaning fluids.