

Iono-Set I & II

Universal Glass Ionomer Liquid for Dental Cements

PRODUCT DESCRIPTION:

D Tech IONO- SET is a Universal Glass Ionomer Liquid that can be used in conjunction with both ;
TYPE I Glass Ionomer Powder (for Luting)
TYPE II Glass Ionomer Powder (For Restoration)

INDICATIONS FOR USE:

For setting of Glass Ionomer Luting Cement (Type I)
For setting of Glass ionomer Restorative Cement (Type II)

DIRECTIONS FOR USE:

1. For Luting Glass Ionomer use a mixing ratio of 1.8g to 2 gms powder to 1gm of liquid.*
2. For Restorative Glass ionomer use a mixing ratio of approximately 2.8 to 3 gms of powder to 1 gm of liquid.*
3. For accurate dispensing, slowly turn the bottle upside down so as to avoid trapping air & squeeze gently.
4. Close the bottle immediately after use. Dispense powder and liquid on to a mixing pad. Using a plastic spatula, divide the powder into 2 equal parts. Mix the first portion with all the liquid for 10 seconds .
Incorporate the remaining portion and mix the whole thoroughly for 15- 20 seconds.

* *Ratios are expressed by weight. This does not translate to scoop and drop ratio.*

** *For all other instructions refer to the cement instructions with which the liquid is being used.*

TECHNICAL DATA RESTORATIVE

Mixing Time @ 23°C	30 second
Working time @ 23°C	1:45 min
Initial Setting time @ 23°C	2:30 min
Final Setting time @ 23°C	4:00 min
Shelf life	2 years

TECHNICAL DATA LUTING

Mixing Time @ 23°C	30 second
Working time @ 23°C	2:00 min
Initial Setting time @ 23°C	2:30 min
Final Setting time @ 23°C	4:00 min
Shelf life	2 years

1. *All setting times are calculated from start of mixing.*
2. *Setting time values are approximate and can vary based on powder used.*
3. *Note: Do not use this liquid with cement powders that already contain freeze dried acids.*

PRECAUTIONS:

1. In case proximity of the pulp is closer than 1- 1.5 mm, use pulp protection like Calcium Hydroxide to avoid irritation.
2. Close liquid bottle immediately after use in order to maintain consistency & to avoid gelling.
3. In case of contact with eyes , flush immediately with water and seek medical attention.
4. Avoid using on patients with known allergies to glass ionomers . In case of allergy refer to physician.

PACKAGING:

1. Dropper of 15gm IONO- SET Universal Glass Ionomer Liquid
2. Instruction sheet

STORAGE:

Store at a temperature of 4~25°C (39.2~77.0°F) Keep away from humidity and direct sunlight. Tightly close liquid dropper after use.

For use only in dentistry

D Tech Dental Technologies,

62, Reality Warehousing Gat No 2323/1, Wagholi
Pune India- 412207 Customer Care- 9370145806
E Mail – info@dtechasia.com



EC REP OBELIS S.A
Bd General Wahis, 1030 Brussels
Belgium, mail@obelis.net

For use only in dentistry

