

**Trade name:** Everest I, Everest I powder, Everest I liquid.

**Description:**

Dental Cement for fixing of crowns, bridges, inlays and outlays

**Indications:**

Fixing of inlays, outlays, crowns, bridges, pins and pins on a metal base.

**Contraindications:**

Intolerance to one of the components of the material, hypersensitivity.

**Composition:**

**Glass ionomer cement Everest I powder:**

Specially prepared ionomer glass

**Glass ionomer cement Everest I liquid:**

Distilled water, Polyacrylic acid.

**PROPERTIES:**

Execution form	Maximum thickness of a film, micron	Curing time net, min.		Minimum compression strength, MPa	Maximum acid erosion, mm/h
		min	max.		
Glass ionomer cement Everest I Glass ionomer cement Everest I powder Glass ionomer cement Everest I liquid	25	2.5	8	50	0.17

**Application:**

**Preparation for mixing**

**(Glass ionomer cement Everest I, Everest I powder, Everest I liquid)**

- To achieve a comfortable consistency, the ratio should be observed: **for white spoon** 1 measuring scoop of powder - 6 drops of liquid. **For green spoon** 1 measuring scoop of powder - 2-3 drops of liquid.
- For a more accurate dosage, before each dispensing of the powder, shake the bottle by lightly tapping it against the palm of your hand. Do not shake and do not flip.
- Hold the dropper vertically and gently squeeze out the liquid.
- Close the bottle tightly immediately after use.

**Mixing:**

Place the required amount of powder and liquid on the mixing pad. Add all the powder to the liquid at once and mix quickly with a plastic spatula for 20 seconds.

To mix large amount of material, divide the powder into two equal parts. Mix the first part with all the liquid for 5 seconds. Then add the remaining powder and mix the entire material thoroughly for another 15 seconds (total time 20 seconds)

**Placement technique:**

- Spread the cement over all the internal surfaces with a sufficient layer and proceed immediately to fixation. The working time is 2 minutes from the start of mixing at 23 ° C. Increasing the temperature will shorten the working time.
- Apply moderate pressure.
- Remove excess cement at the rubber-like curing stage
- Finishing can be done 5 minutes after the start of fixation.

**Attention:**

1. In case of contact with oral tissues and skin, immediately remove with a sponge or cotton swab dipped in alcohol. Rinse with water. To avoid contact with mucous membranes and skin, use rubber dam and / or cocoa butter.
2. In case of contact with eyes, rinse immediately with water and seek medical attention.
3. Do not mix powder or liquid with other glass ionomer cements.
4. This material cannot be used as a filling cement or for restoration of a tooth stump.

**Package contents:****Glass ionomer cement Everest I (powder/liquid):**

- 1 piece x 15 g of powder / 1 piece x 30 g of powder
- 1 piece x 10 ml of liquid / 1 piece x 20 ml of liquid
- 1 piece x dropping tube / 1 piece x dropping tube
- 1 pieces spoon / 1 pieces spoon
- 1 piece mixing pad/ 1 piece mixing pad
- 1 piece x instruction for use / 1 piece x instruction for use

**Glass ionomer cement Everest I (powder):**

- 1 piece x 30 g of powder
- 1 piece spoon
- 1 pieces x instruction for use

**Glass ionomer cement Everest I (liquid):**

- 1 piece x 20 ml of liquid
- 1 piece x dropping tube
- 1 piece x instruction for use

**CAUTION: Warnings**

Keep out of the reach of children!

For dental use only!

Wear suitable protective clothing and gloves before use.

Avoid contact with eyes. In case of contact with eyes, rinse with plenty of water.

Wear protective gloves

If allergic reactions occur in particularly sensitive patients, the material should be removed and its further use should be discarded.

If the integrity of the crown is compromised, the patient should consult a doctor.

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**Storage conditions:**

Store at a temperature from 5 °C to 25 °C; relative humidity of 10-95%

Avoid exposure to sunlight.

Protect from moisture.

**Period of validity:**

Shelf life of material 3 years. Do not use after the expiry date.

**Utilization**

Utilization, according to MPI rules for class A non-hazardous medical waste.

**Manufacturer of a medical device**

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