

Trade name: Everest IX.

Description:

Glass ionomer restorative cement of packable viscosity with increased wear resistance, for production of restorations on I, II and V classes. Also, for filling in the area of molar teeth, primary teeth, as well as for restoration of the tooth stump and dentin replacement with the "sandwich technique"

Indications:

- sealing and restoration of cavities of I, II and V classes (on G.V. Black classification)
- ART technique of sealing
- sealing of primary teeth
- sealing of fissures
- facing for composite restoration
- luting

Contraindications:

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

Composition:

Glass ionomer cement Everest IX color according to VITA (A1, A2, A3, A3.5, OA2), powder:

Specially prepared ionomer glass, Pigment.

Glass ionomer cement Everest IX, liquid:

Distilled water, Polyacrylic acid.

PROPERTIES:

Execution form	Curing time net, min.		Minimum compression strength, MPa	Maximum acid erosion, mm/h
	min	max.		
Glass ionomer cement Everest IX	2.0	6.0	100	0.17

Application:

Mixing:

Glass ionomer cement Everest IX:

- a) Mixing of the material is carried out on a dry glass slab on a smooth surface with a plastic or steel spatula at a temperature of 18–23 ° C. At a room temperature above 25 ° C, the slab should be cooled. To achieve a comfortable consistency, the ratio should be observed: **for white spoon** 1 measuring scoop of powder - 2 drops of liquid. **For green spoon** 1 measuring scoop of powder - 1 or 2 drops of liquid.
- b) First, half of the powder is mixed with the liquid, the rest powder incorporated into liquid in small increments until a homogeneous mix with a glossy surface is obtained. Mixing time approx. 20 sec. The time of using the mix is 1.5-2 minutes.
- c) The treatment is carried out for 10 seconds, then the cavity is washed and dried. Filling of the cavity is allowed in 2-3 doses.
- d) The curing time of the filling in the oral cavity is 2-6 minutes. Final modeling and polishing of the filling carried out after complete curing of the material.
- e) After the work complete, it is recommended to cover the surface of the seal with a protective varnish, that protects it from moisture exposure during the curing process

Attention:

When using material as liner use of the conditioner is not obligatory. In this case, the material first apply to the bottom of the cavity, then the cavity is etched and then it is necessary to act according to the instructions for use of filling material.

Package contents:

Glass ionomer cement Everest IX (powder/liquid), for each color option according to VITA (A1,A2,A3,A3.5,OA2):

- 1 piece x 15 g of powder/
- 1 piece x 10 ml of liquid/
- 1 piece x dropping tube
- 1 piece spoon
- 1 piece mixing pad
- 1 pieces 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.

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

Queen Dental GmbH

Neue Straße 67, 99846 Seebach, Germany

Neo Strasse 67, 99846 Seebach, Germany

Phone number: +49 36929 139999

E-mail: sales@queen-dental.de