



## Profilac

Fluorinated varnish  
for prevention of caries and reducing teeth hyperesthesia

### COMPOSITION

Shellac, Cedar balsam, Chloroform, Fluoride natrium

### PURPOSE

Fluorinated varnish Profilac is used for prevention of caries, reducing teeth hyperesthesia, by wedge-shaped defects, increased abrasability, traumatic enamel damage and other non-carious lesions. It is also used in orthopedic dentistry for reducing sensitivity after teeth are prepared for prostheses installation.

The varnish film stays on the teeth surface during 10-20 hours which provides prolonged enamel and dentin saturation with fluoride. The material has anti-bacterial effect.

### PROPERTIES

Profilac is uniform viscous brown liquid without residue, possible with separation of a portion of transparent liquid on the surface, with the smell of pine needles and sweet taste, made on the basis of natural resins and balsams in chloroform. Contains 5% of natrium fluoride. Conditional viscosity at temperature  $(20 \pm 0.5)^\circ\text{C}$  – from 5 to 30 seconds.

### CLINICAL PROCEDURE

Before placing varnish, the teeth surface should be cleaned with the help of powder of professional teeth cleaning paste not containing calcium, rinsed with water and dried (thorough drying is not required). Varnish should be placed by a thin layer with the help of microbrush on prepared tooth surface. It is more convenient to start varnish placing from the lower row of teeth. In 5 minutes after the varnish was placed, the patient may close the mouth. Leaks of material on the oral mucosa should be removed immediately.

In order to reach maximal effectiveness, the varnish film should be kept on the teeth for at least 10 hours.

To avoid premature removal of the film it is not recommended to eat hard food.

The film removal is made through hygienic cleanup of teeth.

For preventive reasons the varnish is used for children from 7 years old. It is recommended to repeat treatment 3 times with 2-3 days interval, for the whole row of teeth, to be repeated each 6 months

For non-carious cure it is recommended to repeat treatment 1-2 times per week during 2-4 weeks. Upon necessity treatment is repeated in 6-12 months

### CONTRAINDICATION

There is no contraindication

### POSSIBLE SIDE EFFECT

If the varnish drops on the oral mucosa, some patients may feel burning sensation

### PRECAUTIONARY MEASURES

Wash hands thoroughly after working with varnish

### TRANSPORTATION

The material may be transported by all types of covered transport vehicles in accordance with rules of transportation for each type of transport at temperature  $(4-24)^\circ\text{C}$

### STORAGE

The material should be stored at temperature  $(5-25)^\circ\text{C}$  in a dry place not exposed to direct sunlight at temperature  $(4-18)^\circ\text{C}$ . Before use the varnish should be kept at room temperature during 1 hour. Warming to temperature above  $+30^\circ\text{C}$  is not allowed.

### SHELF LIFE

Shelf life of the material is 2 years. Do not use after expiration of shelf life

### PRODUCER GUARANTEE

The producer guarantees correspondence of material to all technical requirements on condition of observing all rules of utilization, transportation and storage.

### PLACES OF USE

For use in hospitals, dentistry clinics and mobile medical complexes.

### DISPOSAL

Disposal of material does not require special precautionary measures. Waste is rated as class A risk level (epidemiologically safe waste close to solid household waste)

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