

Diapol[®]-1.5

Polishing paste

Prescription

Paste polishing **Diapol-1.5** used for final polishing of the seals and restorations from composite materials which have the average dispersion of the filler not more than 5 mkm, preferably up to 3 mkm, and metal elements of the bridges in the oral cavity.

Main characteristics

Paste polishing **Diapol-1.5** is made on the base of synthetic diamond with dispersion 1 micron. Pasta has a neutral light-gray color, sweet taste, gel-like consistency, does not spread, does not have any odor.

Diapol-1.5 pasta is easily washed off by water. Duration polishing composites is typically 40-60 seconds, the metal - 1.5-2 minutes.

Mode of application

Processing of the surface is performed first by grinding heads and disks (approximal surfaces) with more larger abrasive, then medium and then finally the smallest.

After this treatment the surface must acquire a uniformly matt appearance. Polishing is performed using rubber heads with internal ribs, using a cotton tampons, inserted into the polishing head or felt microfilz.

Tampons is made independently from tightly rolled up cotton turundas by cutting the lasts in the cylinder length of about 5 mm.

Moistened in the water tampon by forceps have to be inserted into the rubber head in that way that it protrudes slightly outward. When attaching of the tampon in the rubber head excess water is drained and dried with compressed air.

Ensure that tampon firmly fixed internal ribs rubber head. Before polishing tampon should not be dry. The processing is carried out using angle hand piece at a speed of 5-6 thousands rpm.

A small quantity of paste **Diapol-1.5** is applied to the surface which have to be polished and with light pressure polishing during 20-30 seconds. Thereafter tampon or microfilz moisturize by drop of water from a syringe,

applying the paste again and continue polishing other 20-30 seconds.

On completion of the processing the tooth cleaned with a damp cotton ball and then washed by water from the dental unit.

Gloss of the restoration control in a dry state. When polishing paste **Diapol-1.5** composites Filtek Z250, Filtek A100, Estet X, Evicrol Solar, Latelux, Latelux Flow takes about 30-40 sec., Composites R-60, Herculite XRV, Latelux MS, Latefil, Spectrum TPH, Charisma, Te-Econom - required 40-60 seconds.

Storage conditions and labeling

Storage conditions

Diapol-1.5 is stored in the manufacturer's packaging in closed, cool place, protected from atmospheric precipitation and direct sunlight, at a distance of at least 1 meter from heaters. To increase the shelf life is recommended to store it in the refrigerator at a temperature +5°C.

Labeling

The ☞ symbol on the package show expire date.

