

INSTRUCTIONS FOR USE

POLISHING PASTE PORCELAIN



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// DESCRIPTION

EVE polishing paste is a 1-step diamond polishing paste with diamond particles for high-gloss polishing of dental ceramic materials.

// COMPOSITIONS

The diamond polishing paste contains diamond particles with a grain size of 10 - 12 µm in a carrier matrix made of soft silicone, SLS water and flavours.

// INDICATIONS

High-gloss polishing of dental ceramic restorations.

// CONTRAINDICATIONS

In case of known allergies to the ingredients of the paste, refrain from use.

// NOTES ON APPLICATION

High-gloss polishing is performed with the diamond polishing paste and a nylon brush using minute amounts of water (no spray or flow). The diamond polishing paste is first applied to the cavity of the nylon brush and distributed over the surface to be polished with the nylon brush prior to processing. Any polish residues can be removed with water spray and suctioned off.

// PROPER APPLICATION

- Attention should be paid to using only perfect and hygienically maintained and cleaned turbines, as well as hand pieces or angled pieces.
- Accurate running concentricity of angle piece and turbine is necessary.
- The instruments must be connected correctly.
- Polish with slightly rotating motion to avoid grooving.
- Avoid tilting or levering to reduce the risk of instrument fracture.
- Brushes which are bent or run untrue may not be used any longer.
- Safety goggles and breathing protection are to be worn as a matter of principle.
Ensure efficient aspiration during use.

Warning

Incorrect use leads to poor polishing results and increased risks.
The product may only be used by qualified persons.

// PRESSING FORCES

High pressing forces do not lead to better polishing results but increase heat generation. A mean pressing force of approx. 2 N is adequate.

Warnings

Excessive pressing forces are to be avoided to exclude overheating during intraoral use which could ultimately lead to damaging the pulp. In extreme cases this could lead to fracture of the instruments and could cause injuries.

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// WATER COOLING

Heat damage to the filling or the pulp is possible. Use interim cooling with spray for applications over 30 seconds. Once polishing has been completed, rinse the residues adequately with water

Warning

In case of insufficient water cooling, this can lead to irreversible damage to the tooth and the surrounding tissue.

// STORAGE, CLEANING, DISINFECTION AND STERILISATION

- The paste should be stored in its original packaging at room temperature, protected against dust, moisture, pressure and (re)contamination.
- Care should be paid to applying the polishing paste to a sterile surface from the syringe to exclude contamination of the remaining paste in the syringe.
- Store at 2 - 28°C.
- Close polishing paste immediately after use.

Keep out of reach of children!
Only for dental use!