

Please read these instructions carefully before using the product. The instruction is available on the website www.wiedent.com.pl in the tab: products / acrylic materials / Estetic Special.

Intended use

The ESTETIC Special acrylic resin is a class I medical device for making temporary crowns and bridges beyond of patient oral cavity.

Description

- self-curing polymer,
- its elasticity and durability render it suitable for extensive temporary bridges,
- a wide range of shades (V and WIEDENT) makes it possible to obtain the colour that ideally imitates the natural colour of teeth,
- meets the requirements of PN-EN ISO 10477 international standard.

Raw materials used for production

The ESTETIC Special resin consists of a powder - a polymer of methyl methacrylate with the addition of pigments and a liquid - containing methyl methacrylate monomer and N,N dimethyl-p-toluidine.

Direction for use

Recommended weight proportions of powder and liquid are like 2:1.

Pour an appropriate amount of the solvent into a vessel and gradually add powder up to complete saturation with the solvent. Stir for a few seconds - solution should have the consistency of thick cream.

Cover the vessel tightly and keep under cover for 2 to 5 min (depending on the temperature of the environment). Higher temperatures accelerate and lower delay initial swelling. Check plasticity with a spatula - if we consider the acrylic mass to attain the highest plasticity level (just after the phase of "drawing thread") the material is ready for use. Apply the plastic mass on the surface of the model and form under gradually increased pressure in a polymerizing mould. Polymerize in water at 40-50°C under 2 bar pressure for about 10 minutes. After polymerization process, polish crowns and bridges according to commonly used methods.

Warnings and recommended precautions

The liquid is inflammable and also irritant. Avoid inhaling the vapours and prevent any contact with the skin and eyes. In case of contact, rinse thoroughly with water and, if any, contact your ophthalmologist. Don't dispose of the remainder of the liquid into the sewer. Dental technicians are warned against inhaling dust while carrying out prosthesis work. When engaged in this work, using of a dust-mask and a fume cupboard is recommended.

The manufacturer recommends the following guidelines to be included in instructions for the patients:

- crowns made up of ESTETIC Special should be cleaned with a toothbrush using toothpaste,
- damaged crowns and bridges should be repaired only by a dental technician or a dentist.

Packaging

Sets:

- 100 g powder (dentin - 75 g, enamel - 25 g), 50 ml liquid,
V shades - A1, A2, A3, A4, B2, C2, D3,
WIEDENT shades - A2, B3, G1, G2, N3, R1, R5,
- 100 g powder, 50 ml liquid in two sets:
V shades - (12,5 g dentin A1, A2, A3, A4, B2, C2, D3; 12,5 g enamel A3),
WIEDENT shades - (12,5 g dentin A2, B3, G1, G2, N3, R1, R5; 12,5 g enamel G2).









The storage and transport conditions

Keep in tightly-closed containers in well-ventilated rooms. Keep out of the reach of children. Avoid direct sunlight and heat sources during storage and transport. They must be used within 5 years from the date of manufacture.

Legal basis

The ESTETIC Special acrylic resin meets the requirements of Regulation (EU) 2017/745 of the European Parliament and of the Council.

Symbols on the packaging

-  Manufacturer
-  Consult instructions for use
-  Mark of product conformity with requirements of Regulation (EU) 2017/745 of the European Parliament and of the Council
-  Temperature limit
-  Keep away from sunlight
-  The product is a medical device
-  Batch code
-  Use-by date