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Instructions for use of **ESTETIC S**  
self-curing acrylic resin for repairing dentures and  
orthodontic bases  

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

#### Intended use

The ESTETIC S acrylic resin is a class I medical device intended for repairing removable dentures (complete and partial) and orthodontic bases.

#### Description

- self-polymerizing resin,
- its colour match to the heat-curing acrylic resin ESTETIC,
- meets the requirements of international standard PN-EN ISO 20795-1.

#### Types:

- Estetic S „10V”- pink (shade 10) veined,
- Estetic S „10” - pink (shade 10),
- Estetic S „8V” - pink (shade 8) veined,
- Estetic S "8" - pink (shade 8),
- Estetic S „0” - transparent.

#### Raw materials used for production

The ESTETIC S resin is made of powders containing methyl methacrylate copolymer 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 onto the surface prepared for repair and form under gradually increased pressure in a polymerizing mould. Polymerize in water at 40-50°C under 2-6 bar pressure for about 20 minutes. After polymerization process, polish 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 the instructions for the patients:

- dentures should be washed with a tooth-brush and toothpaste or any other agents especially designed for the care of such products,
- don't soak them in heavily alkali or acid substances in order to avoid damaging of surface,
- damaged dentures should be repaired only by a dental technician or a dentist,
- the adjustment of dentures should be regularly checked.

#### Packaging

##### Set:

- 100 g powder, 50 ml liquid









#### 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 S 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

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