



Xthetic Temp – Tooth Shade Acrylic

Crown and Bridge Plastic, Self Cure Autopolymer

High Quality Colour Stable Cold Cure Tooth Shade Acrylic

Acrylic for indirect, extraoral fabrication of crowns and bridges as well as for depositing or attaching veneers to metal frameworks.

Advantages:

- Excellent Strength high quality C&B grade tooth acrylic
- High Abrasion Resistance
- Colour Stable

Indications:

- Temporary crowns and bridges (long-term wear)
- Denture repairs and modifications
- Indirect, extra-oral manufacture of crowns and bridges
- Backing veneer shells
- Fixing veneer shells on metal frameworks
- Fixing milled acrylic teeth on metal frameworks
- Additions and repairs of acrylic teeth
- Restoration / bonding of facets
- aesthetic additions and repairs to fabricated teeth

Product features:

- easy processing
- excellent mechanical properties
- high abrasion resistance
- minimal shrinkage
- homogeneous surface, very low susceptibility to plaque
- easy to work out and polish
- Cadmium free
- tested and certified biocompatibility

Mixing ratio 10 : 5

Suggested mixing ratio: 10g of powder with 5ml of liquid.

Dosing individually is possible.

Preparation:

Place the required amount of liquid into the mixing cup, then add the according amount of powder. When dosing individually add just as much powder as needed to absorb the liquid. Stir thoroughly.

Making a temporary crown:

Take a preliminary overall impression with alginate gel or kneadable silicone and save it until the end of the fabrication. Prepare the tooth and create a stump model of plaster and isolate it with alginate based isolation fluid, preferably **Acrylix® Xeparator**. Creating the stump of wax is also possible. Insert the mixed acrylic inside the impression during the materials plastic modeling phase. Assure the original occlusion between the stump and the impression and let the material cure. After the material has cured the temporary crown can be removed.

Making a temporary bridge:

When making a temporary bridge the gaps need to be filled with space maintainers (acrylic teeth or wax) before taking the impression. It is suggested to use acrylic teeth with mesially and distally grinded retentions to provide a mechanical lock with the material. Where several teeth are missing, coat acrylic teeth in wax to hold them in the gap before taking the impression in order to “simulate” an intact alignment of the teeth. After the preparation of the abutment teeth the temporary bridge is fabricated as described in section “making a temporary crown”.

After completion:

As soon as sufficient space for the temporary cement has been formed the temporary work can be finished and polished. It should then be cleaned thoroughly with water and soap. After it has dried the temporary crown or bridge should be fixed with eugenol-free cement.

Storage and safety measures:

The material must not be used after expiration date. Storage temperature must not exceed 25°C [77°F] Avoid direct sunlight. Keep containers closed after use and keep out of reach of children. Monomer is highly flammable, irritating to respiratory system and skin.

Sensitization may occur after skin contact. Keep containers in a well ventilated place. Avoid contact with eyes and skin. Do not inhale vapours. Keep away from sources of ignition. Do not smoke. Do not allow liquid to get into drains. Empty containers can be recycled in accordance to your local recycling regulations.

Product shades:

Xthetic temp is available in the following shades:

Clear, IC1, IC2, IC3, A1, A2, A3, A3,5,
A4, B1, B2, B3, C2, C3, D3