
SILANE PRIMER

COMPOSITION. Solution of metacrylate silane in organic solvent, bi-functional metacrylate monomer containing phosphates, water

PURPOSE. "SILANE PRIMER" is designed to activate surface and improve adhesion of prostheses made of pressed ceramics and base metals alloys by constant fixation with composite cements. Preliminary treatment of prostheses with SILANE PRIMER allows to create on the surface active centers providing long-term connection with high adhesive strength.

PROPERTIES. SILANE PRIMER is transparent movable liquid having specific smell, light yellow color without external additives.

CLINICAL PROCEDURE

For prostheses made of pressed ceramic

On the prepared surface of ceramic place thin layer of 9% gel of hydrofluoric acid (for example, CERAMICGEL). Etching time – 60 seconds. In order to neutralize etching gel containing hydrofluoric acid it is recommended to place on its surface Barrier gel and accurately mix them till the reaction stops completely. Remove neutralized gel and rinse with water for about 1 minute, then dry the etched area. The etched surface should be matt.

Place SILANE PRIMER on the etched surface with the use of microbrush and leave it for 60 seconds. Dry the surface with a spray of air.

Place Cement for fixation in accordance with instruction for use. Don't allow contamination of the surface.

For prostheses made of base metal alloys

Perform sandblast treatment of the surface till it acquires matt appearance. Clean for 1 minute in ultrasonic bath, rinse thoroughly with water and dry with air.

Place on the prepared surface SILANE PRIMER with the use of microbrush and leave it for 60 seconds. Dry the surface with a spray of air.

Place Cement for fixation in accordance with instruction for use. Don't allow contamination of the surface.

CONTRAINDICATION.

If SILANE PRIMER used in accordance with instruction, there are no contraindications.

SAFETY MEASURES

Strictly follow instruction for use

TRANSPORTATION

The material may be transported by all types of covered transport vehicles in accordance with rules of transportation for each type of transport. Temperature during transportation should be within $+(5-25^{\circ})^{\circ}\text{C}$

STORAGE.

Silane Primer must be stored at a temperature $+(5-12)^{\circ}\text{C}$ in dry area not exposed to direct sunlight.

PRODUCER GUARANTEE

The producer guarantees correspondence of material to all technical requirements on condition of observing all rules of utilization, transportation and storage.

SHELF LIFE

Guaranteed shelf life in dry area not exposed to direct sunlight, in original packaging, at temperature $+(5-12)^{\circ}\text{C}$: 2 years from the production date

Do not use after expiration of shelf life.

DISPOSAL

Disposal of material does not require special precautionary measures. Waste is rated as class A risk level (epidemiologically safe waste close to solid household waste)

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