

BencoDental Silane Primer

INSTRUCTIONS FOR USE

Benco silane primer is a mono-component substance designed to enhance the bonding effectiveness between organic resins and porcelain. For optimal outcomes, it is crucial that the etched porcelain surface is thoroughly dry and devoid of any remaining moisture prior to the application of silane.

INDICATIONS FOR USE

To be applied on porcelain surfaces that have been etched and dried, in preparation for the addition of organic resins.

PROPERTIES

Benco silane primer is transparent movable liquid having specific smell, light yellow color without external additives. Preliminary treatment of prostheses with silane primer allows to create on the surface active centers providing long-term connection with high adhesive

DIRECTIONS FOR USE

For prostheses made of pressed ceramic

On the prepared surface of ceramic place thin layer of 8% gel of hydrofluoric acid. 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 a spiral brush tip 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 a spiral brush tip 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. Preliminary treatment of prostheses with silane primer allows to create on the surface active centers providing long-term connection with high adhesive strength.

SAFETY MEASURES

Strictly follow instruction for use.

STORAGE AND HANDLING

Keep the product securely closed in its original container at a cool, ambient room temperature. Protect it from direct light, extreme temperatures, contamination, and ignition sources.

- The shelf life of the product, when unopened, is 2 years from the manufacturing date.
- Always reseal the container promptly after use.

PRODUCER GUARANTEE

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



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