



INSTRUCTION DUROPONT Silan



CE 0482



The product that you have purchased qualifies as a medical Device under European Directive 93/42/EEC. After receipt of the product please ensure that you file the lot number and product name in your administrative system lay down. For each work that you produce, please make a note of all the materials used along with all the used lot numbers. Please follow the important guideline in the following instructions for your own protection as well as of your patients and the environment. May be used only by qualified personnel

Bonding Liquid for linking of dental resins with metal

DUROPONT SILAN has a special Phosphor Acid Ester which is easing the bonding of resin and composite materials on all metal structures.

Recommended application fields

According to the following directions Duropont Silan is linking resins and composite materials with all metals applicable in the dental field.

Recommendation and Counter Indications

- for applications by dentists and dental technicians for the recommended application fields.
- Duropont Silan is containing methyle methacrylate. Not applicable for dentists and dental technicians or directly in the mouth of patients who already were, according to their records, allergic against methyle methacrylate. In case of allergic reactions a doctor of medicine is to be consulted as soon as possible.
- In case of skin or eye contact rinse immediately with sufficient water and look for medical aid.
- Very easy inflammable. Avoid high temperatures, direct sunrayse and sparking. Use only in good ventilated working rooms.
- Volontile. Container to be closed immediately after use.
- Use special brush for applying Duropont Silan only.

Directions for Use

General Advises

Always Sandblast metal surfaces, with aluminiumoxyde and airblast
Attention: Avoid pollution by oil, separating fluid or moisture (on the fingers etc.) Put 2-3 drops of Duropont Silan into a glass pot and apply with a clean brush a thin layer on the surfaces to be bonded. Allow approx. material 10 min. drying Attention: A second layer may be applied if necessary.
Apply resin as described below, to the previously treated metal.

Recommended usage

Resin cement to metal inlays, crowns and bridges.
Metal surface prepared as described and secure the restoration with resin cement.

Opaquer on metal for composit veneers and crowns.
Surface in preparation as described and the extra-ordinate Duropont Opaquer (shake well) apply like usually.
Further processing as described in the instruction.

Denture base on attachment

Prepare the surface attach with Novopress Plus.

Denture base to the metal framework, brackets or attachments
Sandblasted surfaces with alumina and cleaned in an air jet. Make wax model of the prosthesis.

After boiling clean the adhesive surface with hot steam. With a solvent, the wax remains completely remove. Duropont SILAN applies. Denture base fill as usual, and polymerize.

Intraoral repair of damaged bridges, crowns and veneers

Create a kofferdam. Metal surface with carborundum grinder grind and prepare as described above.

Caution: Be sure to use kofferdam and avoid direct contact with the mucous membrane.

Rinse immediately with water and consult a doctor.

Repairs to dentures with metal framework, brackets or attachments.

The roughened metal surface to be bonded with a carborundumgrinder. Adhesive surface as described to prepare and build with self-curing resin Novopress PLUS like usually.

Combination of acrylics with orthodontic appliances made of metal. Adhesive surface preparation and orthodontic acrylic as described, for example NOVOSIN or RAPID, apply in the usual way on the adhesive surface.

Delivery unit: 8 ml Duropont SILAN

Storage:

Store in a cool place (6-24 ° C) and not in direct sunlight.
Shelf life: 2 years from date of manufacture.



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