



Expert information

HYPOSEN Desensitizer

HYPOSEN Protection varnish

Manufacturer

CE 0124

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Name

HYPOSEN Desensitizer
HYPOSEN Protection varnish
For application on dentine.
For dental use only

Composition

Desensitizer: strontium chloride hexahydrate, purified water, benzyl alcohol
Protection varnish: methacrylic acid copolymer, isopropyl alcohol, acetone

Indications

HYPOSEN is used to treat dentine hypersensitivity, e.g. in sensitive tooth necks, all forms of wedge-shaped defects that do not require restorative treatment and hypersensitive areas of the teeth.

Contra-indications

Increased sensitivity due to pulp complaints.

Warnings

Desensitizer: do not put it in the eyes.
Protection varnish: easily inflammable and should therefore not come into contact with open flame. Irritates the eyes, so avoid getting it in the eyes.

Mode of application

HYPOSEN consists of two colourless components: the HYPOSEN Desensitizer containing the active ingredient and HYPOSEN Protection varnish which is temporarily soluble in saliva. Both solutions are applied in succession with appropriate application tools (e.g. small brush or something equal).

The hypersensitive area of tooth is first cleansed, e.g. with 3% hydrogen peroxide solution, and then dried as much as possible (fan). HYPOSEN Desensitizer is then touched onto the dental area to be treated with the applicator. As soon as the applied HYPOSEN Desensitizer has dried slightly without the aid of a fan, this step is repeated. After drying, the treating dentist applies the HYPOSEN Protection varnish and also allows this to dry (without using the fan).

After the end of the treatment, the patient should not eat any solid food for about two hours, should not drink fruit juice and should not brush the teeth.

Emergency measures, symptoms and treatment

If HYPOSEN Desensitizer or HYPOSEN Protection varnish come in contact with the eye accidentally, irrigate immediately with plenty of water.

Further notices

Sealing the opening of patent dentine tubules in exposed areas of dentine leads to a reduction or elimination of the hypersensitivity.

The therapeutic action of the HYPOSEN Desensitizer is based on the physico-chemical formation of a microplug-like seal of the openings of patent dentine tubules. This seal consists of strontium apatite, produced by the chemical conversion of the applied strontium chloride. Strontium apatite is believed to be well-tolerated physiologically and does not have a corrosive effect on the odontoblast environment in the dentine tubules. HYPOSEN is easy to use and does not cause any discoloration on the tooth surface. Its free-flowing characteristics also make it safe to use in poorly accessible dental areas.

Shelf life

HYPOSEN Desensitizer and HYPOSEN Protection varnish should not be used after the expiry date.

Storage instructions

Close HYPOSEN Protection varnish tightly after use, as acetone and isopropyl alcohol evaporate easily and do not store above 25 °C.

Administrative form and package sizes

HYPOSEN Desensitizer
5 ml solution

HYPOSEN Protection varnish
5 ml solution

Date of revision

January 2010

Symbol of "Expiry date"



Symbol of "Batch number"



Symbol of "Pay attention to the directions for use"

