



DSP DESENSITIZER GLUEM POWERGEL

MANUFACTURED AND DISTRIBUTED BY:



DSP Industrial LTDA | CNPJ: 03.960.018/0001-23

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INSTRUCTIONS FOR USE | english

TRADE NAME: DSP Desensitizer Gluhem PowerGel

TECHNICAL NAME: Substance for Treatment of Dental Hypersensitivity

CÓDIGO: 0.1403

Please read all information of this instruction for use carefully before applying the product.

Professional Use Only

Carefully read the information included in these instructions for use before applying the product. Keep these instructions for consultation purposes until the product has been completely consumed. Keep these instructions until your patient is no longer interacting with the product.

CONTENT:

- 1 syringe with 3g,
- 1 instruction manual for the professional.

PRODUCT DESCRIPTION:

DSP Desensitizer Gluhem PowerGel is a gel consisting of the HEMA monomer (hydroxyethyl methacrylate) and the desensitizing agent glutaraldehyde.

Dental hypersensitivity is a reaction caused by chemical, thermal, tactile or osmotic stimuli, which affects exposed dentin. Pain associated with this type of sensitivity is a common complaint in dental offices around the world.

The unique formula of DSP Desensitizer Gluhem PowerGel is capable of reducing dentin permeability by precipitating proteins that obliterate the canaliculi, as well as blocking the nerve stimulation of pain by depolarizing the nerve cell membrane.

PRODUCT INDICATION:

DSP Desensitizer Gluhem PowerGel is used in the treatment of dentin sensitivity. Its action is based on the reduction of dentin permeability through the elimination of plasma protein and, consequently, sealing

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of dentinal tubules. In this way, the movement of the tubular fluid causing the pain is prevented.

BASIC COMPOSITION:

2-hydroxyethyl-methacrylate, Glutaraldehyde, Thickeners, Dye and Deionized Water.

INSTRUCTIONS FOR USE:

Treatment of hypersensitive dentin: It is indicated in very strong pain resulting, for example, from thermal, osmotic or tactile stimuli. In mild pain, alternative therapies are indicated (e.g. desensitizing toothpaste).

Step 1

Clean the dentin to be treated, possibly applying local anesthetic (e.g. pumice), and then rinse with water.

Step 2

Protect the mucosa with a rubber dam. Pay attention that DSP Desensitizer Gluhem PowerGel does not drain outside the application area.

Step 3

Apply the minimum amount of DSP Desensitizer Gluhem PowerGel necessary for the treatment on the dentin surface to be treated (e.g. by means of an instrument or brush, among others), and leave for about 30-60 seconds.

Step 4

Then dry the surface carefully with a jet of air until the liquid disappears and the surface no longer glows. Then rinse with plenty of water.

Step 5

Deep cavities and/or areas close to the pulp must be protected before desensitizing application with proper preparations for lining the pulp and dentin. When sufficient and lasting relief is not obtained after a single application with Desensitizer Gluhem PowerGel SPD, a topical application can be repeated in the same or another session, before making use of alternative therapies.

Treatment of dentin prepared to receive fixed dental prosthesis

Step 1

Protect the mucosa by means of a rubber dam.

Step 2

Eliminate moisture from dentin prepared with gentle air jet.

Step 3

Apply DSP Desensitizer Gluhem PowerGel and let it rest 30-60 seconds. Make sure that only a minimum amount required is applied and nothing drains from the application area.

Step 4

Then dry thoroughly with a jet of air, rinse thoroughly with a jet of water and suck up the water.

Step 5

Deep cavities and/or pulp areas should be lined with pulp/dentin liners.

PRECAUTIONS AND CONTRAINDICATIONS:

- DSP Desensitizer Gluhem contains glutaraldehyde and 2-hydroxyethylmethacrylate.
- It has a potential for irritation and toxic action.
- There is a danger of sensitization.
- The application of DSP Desensitizer Gluhem PowerGel should be carried out observing the recommended precautions.
- Withdraw only the minimum amount required and immediately close the bottle tightly.
- Harmful by inhalation.
- Irritating to the airways.
- Irritating to skin.
- Risk of serious eye damage.
- May cause sensitization by inhalation.
- May cause sensitization in contact with skin.
- In case of eye contact, rinse immediately and thoroughly with water and consult a specialist.
- Wear suitable gloves.
- Before use, put on goggles and protect the patient's eyes against splashing material.
- Do not inhale the vapors
- Avoid contact with skin.
- Avoid deliberate and excessive ingestion of the product;
- Do not use in patients with any sensitivity to the components of this product;
- If any problems occur, discontinue treatment and notify your dentist;

- Always keep away from heat and/or sunlight. DSP Desensitizer Gluhem PowerGel can be stored at room temperature;
- If a large volume of product is accidentally swallowed, seek medical help; DSP Desensitizer Gluhem PowerGel must not be used:
- When it is not possible to follow the necessary safety standards and recommended application techniques;
- In case of allergy to the components of DSP Desensitizer Gluhem PowerGel;
- In case of pain caused by pulpitis;
- In case of pulp or dentin exposure close to the pulp.
- Without proper protection for the dentin/pulp at the application site, irritations appear in the pulp.
- It is therefore recommended to seal the cavitory areas near the pulp with a suitable base.

SIDE EFFECTS:

Ingestion of large amounts of the product may cause nausea. Discontinue use of the product in case of allergic reactions.

CONSERVATION AND STORAGE:















- Keep the product in its package always closed.
- Protect from direct sunlight.
- Store the product at temperatures from 0°C to 30°C.

MANUFACTURING DATE: SEE PACKAGING

SHELF LIFE: 2 YEARS AFTER DATE OF MANUFACTURE.

WARNING:

Respect the expiration date. Never use the product if it has expired. Keep out of reach of children. For dental use only. Before using observe the appearance of the product, if you notice any anomalies, contact the manufacturer or a professional immediately. The manufacturer is not responsible for damages caused by other uses or by incorrect handling. This material has been manufactured for dental use only and must be handled according to the instructions for use. It is the responsibility of the user to prove, before the use of this product, that this material is compatible and suitable for the desired use, especially when this use is not indicated in these instructions for use. Data descriptions do not constitute any kind of guarantee and, therefore, do not have any link. Do not reuse empty packages. Do not reuse empty packaging for other purposes. To dispose of the product, follow local legislation.

	Code of Product
	Number of the lot
	Manufacturer
	Date of manufacturing
	Representative in the community european
	Prohibited Reprocess
	Date of Durability Minimum
	Do not reuse
	Do not use if the package it's damaged
	Keep Dry
	Keep away from light
	Notification demanded by FDA for Business In the USA
	Reference to information join or attached
	Irritating