

Desensitizing Options

Tooth sensitivity that these materials can help with, usually come from exposed dentin with open dentinal tubules. This can result from:

- Attrition
- Abrasion
- Erosion
- Abfraction/Fracture
- Gingival Recession (periodontal disease or surgery)
- Mechanical preparation (restoration/crown)
- Chemical irritants (bleaching, acid, sweets)

G5

 Clinician's Choice™



- 5ml & 10 ml bottles-5% Glutaraldehyde
- Eliminate post-operative sensitivity in composite restorations when a total etch technique used.
- Can also be used as a desensitizer for under dental amalgam.
- Coagulates the plasma proteins contained within the dentinal tubule fluid.
- This coagulation forms an initial “plug” to prevent fluid movement which causes dentinal sensitivity.
- Can be used to eliminate sensitivity under temporary crowns and bridges
- Can be used to desensitize sensitive roots (be careful, glutaraldehyde will irritate the gingiva)

Enamelast

 ULTRADENT



- Unit dose 0.4ml (200pks) or 1.2ml 20 syringe delivery
- 5% Sodium Fluoride Varnish
- Enhanced retention to the tooth
- Superior fluoride release and uptake
- Smooth, non-gritty texture
- Xylitol sweetened, nearly invisible appearance
- Waterberry, Cool Mint, Orange Cream or Bubblegum
- Enamelast Fluoride Varnish is 5% sodium fluoride in a varnish carrier which produces a mechanical occlusion of the dentinal tubules in the treatment of tooth hypersensitivity.

Vanish

 3M



- Unit dose 0.5ml (100pks)
- 5% Sodium Fluoride Varnish
- Easy to apply, virtually invisible
- Contains exclusive calcium & phosphate ingredients (TCP – Tri-Calcium Phosphate)
- Releases calcium
- Contains 22,600 ppm fluoride
- For application to enamel and dentin to aid in the prevention of cavities by promoting remineralization
- Reduces sensitivity by occluding dentinal tubules

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UltraEZ



- 3% potassium nitrate + 0.11% fluoride ion
- Works by depolarizing the nerve and sealing dentinal tubules
- Available in disposable, prefilled trays as well as syringes for use in custom trays (leave on teeth for 30+ minutes)
- Sticky, high viscous consistency that stays in contact with the teeth for fast relief
- Reduces sensitivity from: tooth whitening, scaling and periodontal procedures, toothbrush abrasion, thermal and chemical changes or root exposure.

Teethmate

kuraray



- Forms hydroxyapatite that seals dentinal tubules and cracks in the enamel
- Immediate results that are long lasting
- Biocompatible
- Simple to use and doesn't interfere with adhesives
- To prevent a variety of dentinal sensitivity challenges, such as cervical sensitivity (exposed dentin) from toothbrush abrasion, gingival recession, periodontal disease and/or acid erosion. Can also be used before/after bleaching, scaling or root planning and underneath restorations.
NOTE: - When using dental adhesives or cementation materials which require prior phosphoric acid etching, the etching step should be performed in the usual manner before applying this product