



Dental Materials, Inc.

DesensiMAX

REF 90413

Description:

DesensiMAX is a powerful desensitizer that acts to prevent bond degradation, rewets the tooth surface prior to bonding, and optimizes the tooth / restoration interface. DesensiMAX has been formulated to desensitize instantly while providing so much more. Bonding protocols often call for a "moist" or "shiny" or "damp" surface for bonding. DesensiMAX eliminates the guess work by rewetting to the proper level every time. DesensiMAX contains powerful disinfecting components to prevent bacteria from causing secondary decay. Finally, DesensiMAX provides fluoride and a proprietary ingredient to the surface of the tooth to create a zone of inhibition and prevent bond degradation caused by the formation of matrix metalloproteinase (MMP's).

Principal uses of DesensiMAX:

- Desensitizing
- Rewetting tooth surface prior to bonding
- Creating an ideal restorative-tooth interface
- Preventing bond degradation caused by MMPs at the hybrid layer

Indication:

DesensiMAX is an aqueous primer used to rewet and desensitize a tooth prior to bonding. DesensiMAX has been designed to aid in reaching the appropriate moisture level to provide an initial surface that allows an adhesive to reach its full potential.

The subject device formulations also work to ensure the long term bond integrity by limiting the development of matrix metalloproteinases (MMP's) that have been cited as a contributor to bond degradation over time.

Instructions for use:

NOTE: SHAKE BOTTLE VIGOROUSLY FOR 3 SECONDS BEFORE DISPENSING

Total Etch:

1. Etch the tooth surface as instructed by the adhesive manufacturer
2. Rinse away the extra etch and dry the tooth thoroughly for at least 3 seconds
3. **NOTE:** SHAKE BOTTLE VIGOROUSLY FOR 3 SECONDS BEFORE DISPENSING
4. Using a small micro-applicator, apply a uniform coat of DesensiMAX to the entire preparation. Allow to dwell for 5 seconds, dry briefly, leaving a shiny surface. Surface should not have any pooled liquid
5. Continue to apply the adhesive manufacturer's materials as prescribed in their instructions

Selective Etch:

1. Etch the enamel surface as instructed by the adhesive manufacturer
2. Rinse away the extra etch and dry the tooth thoroughly for at least 3 seconds
3. **NOTE:** SHAKE BOTTLE VIGOROUSLY FOR 3 SECONDS BEFORE DISPENSING
4. Using a small micro-applicator, apply a uniform coat of DesensiMAX to the entire preparation. Allow to dwell for 5 seconds, dry briefly, leaving a shiny surface. Surface should not have any pooled liquid.
5. Continue to apply the adhesive manufacturer's materials as prescribed in their instructions.



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Desensitizing Crown Preparations:

1. Prior to cementation of the temporary, dry the tooth aggressively for at least 3 seconds
2. **NOTE: SHAKE BOTTLE VIGOROUSLY FOR 3 SECONDS BEFORE DISPENSING**
3. Apply 2 coats of DesensiMAX, allow to dwell for 5 seconds, briefly dry and place the temporary
4. For maximum effect, repeat the application several times, i.e. aggressively dry the prepared tooth, apply 2 coats of DesensiMAX, allow to dwell for 5 seconds, dry again
5. The clinician may either choose to proceed to cement the temporary crown or apply either Surpass® or Superb to seal the crown preparation and then cement the temporary

Treating Sensitive Dentin:

1. Dry the dentin as much as possible
2. Apply a brushful of DesensiMAX
3. Allow to dwell 5 seconds
4. Dry
5. Apply another brushful of DesensiMAX
6. Dry
7. Repeat until sensitivity disappears
8. If desired, apply a coat of Surpass® 2 or Superb, dry, and light activate to prolong the desensitization

NOTE: If using with a single bottle adhesive in strict self etch mode (no etching) or with a resin modified glass ionomer, the BondSaver product should be used in place of DesensiMAX.

Precautions:

1. Do not breathe dust/fume/gas/mist/vapors/spray
2. Wash hands thoroughly after handling
3. Wear protective gloves, eye protection
4. Store in a well-ventilated area
5. Keep cool, do NOT store in direct sunlight



WARNING

Causes serious eye irritation.

Wear eye/face protection. Prolonged or repeated skin contact may cause severe irritation.

FIRST AID:

IF IN EYES: Rinse cautiously with water for several minutes, also under eye lids. Remove contact lenses, if present and easy to do so. **IF INHALED:** Move to fresh air and keep at a rest position comfortable for breathing.

IF INGESTED: Do not induce vomiting. Rinse mouth, drink plenty of water. Call a physician or Poison Control Center immediately.



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