

DENTESHIELD™ Orthodontic Primer

APPLICATION

DenteShield™ Orthodontic Primer light cure bonding resin formulated for use as a composite sealant proven to reduce bacteria colonization that causes white spot lesions, plaque and tartar. Clinical tests indicate that using DenteShield™ Orthodontic Primer with Seldox™ technology eliminates visual signs of demineralization which causes white spot lesions and decay. An enamel surface sealed after etching, and before bonding, with DenteShield™ Primer will provide added protection from bacteria colonization during orthodontic treatment.

INSTRUCTIONS FOR USE

- **PROPHYLAXIS** - Using a rotary instrument with a rubber cup or brush, prophylax the enamel surfaces to be bonded. Do not use prophylax pastes which contain oil, as they can leave a film that will inhibit the etch. Special attention should be given to the lingual surface and posterior teeth where patient hygiene may be poor and tartar and calculus may be in excess. Rinse thoroughly and dry teeth with oil and moisture-free compressed air.
- **ETCH** - Dispense or apply etching agent of choice following related instructions.
- **RINSE & DRY** - Rinse thoroughly with water to properly cleanse the enamel surface. Rinse each tooth with copious amounts of water for 10 seconds (20 seconds with gel etch) to stop the etching process and remove demineralized particles. Dry teeth thoroughly.
- **APPLICATION OF PRIMER** - Dispense a large drop or two of primer resin onto the mixing pad or mixing well. With a brush, apply a thin uniform layer of primer to the entire surface of each tooth's etched enamel. It is not necessary to cure the primer at this time.
- **APPLICATION OF PASTE / ADHESIVE** - Apply the bracket adhesive of choice following the related instructions. When curing the bracket adhesive, an additional 20 seconds should be taken to cure the DenteShield™ Orthodontic Primer placed on each tooth surface.

NOTE: Curing times depend on the intensity of the curing light. The total curing time can range from 10 seconds to 30 seconds. Please refer to the light manufacturer for recommended curing times.

STORAGE: Store at temperature of 38 - 76°F. Place at room temperature 5 -10 minutes before usage.

FOR PROFESSIONAL USE ONLY



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