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zirconiaPrime

Multi-Surface Primer

CONTENTS: Zirconia Prime, bottle, 5 ml

REF 3900B



Symbols Glossary available at: www.denmat.com/symbols

Distributed By:
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zirconiaPrime

Multi-Surface Primer



Zirconia Prime is a single-component primer designed to treat and condition the surface of restorations fabricated from Zirconia, Alumina, and metal. When used to prepare a restoration for cementation, Zirconia Prime is formulated to enhance adhesion between indirect restorative materials and composite resin cements and resin-based bonding agents. Zirconia Prime can also be used to treat the surface when fixing defects of restorations attached to a patient's dentition.

INDICATIONS FOR USE

Zirconia Prime is intended for use as a surface treatment for the following restorations: Zirconia, Alumina, Metal, and Composite Resin Cements.

DIRECTIONS

Restoration preparation using a sandblaster:

1. After trying in the restoration on the surface of the patient's tooth, remove the restoration from the patient's mouth.
2. Using a dental sandblaster, air abrade the surface requiring repair or adhesive cementation with abrasive powder at the

particle size of 27 μ or 50 μ and at an air pressure of 30-40 psi (2-3 bars). Sandblast each crown for 2-4 seconds. Then, rinse and air-dry.

NOTE: If sandblasting is not available, roughen the restoration surface using a fine diamond point or bur. Minimize pressure and heat to avoid cracks in the restoration.

NOTE: Repeat Step 2 or use a sodium-hydroxide conditioner if the zirconia restoration is exposed to phosphoric acid by an etchant.

3. Apply 1-2 coats of Zirconia Prime to the entire bonding surface.
4. Allow Zirconia Prime to sit on the surface for 30 seconds. Let the solvent evaporate by using a gentle air stream for 5-10 seconds.
5. Once surface preparation is completed, it is ready for restoration or adhesive cementation. Cement the restoration with Infinity®, a self-adhesive, dual-cure, all-purpose cement (see DenMat's Infinity® for instructions). Other composite products including light-cure, self-cure, or dual-cure materials may be used. Observe the instructions for use from product manufacturer.

NOTE: No additional adhesive is needed.

Restoration preparation using a dental cleaning agent:

1. After try-in, remove the restoration from the patient's mouth.
2. Apply a dental cleaning agent on the surface of the restoration. Observe the instructions for use from product manufacturer.
3. Follow previous steps 3 – 5.

WARNING AND PRECAUTIONS

- Light-sensitive material
- Highly flammable
- Use immediately and place cap on the bottle after dispensing to prevent the loss of solvent.
- Avoid contact with the skin, eyes, and mucous membranes as prolonged contact may cause dermatitis.
- Be sure to isolate restorative area with a rubber dam when using intraorally.

STORAGE

Do not expose to temperatures exceeding 77°F (25°C)
Do not expose to direct sunlight
Do not refrigerate
Do not freeze