

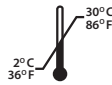


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Rx Only



Inter-Med, Inc.
2200 South St.
Racine, WI 53404, USA
Tel: +1-262-636-9755
www.vistaapex.com



NOTE: Visit vistaapex.com for SDS

90387-I-AP-ENG (6)

DESCRIPTION:

SURPASS® is a universal adhesive system that when properly employed, can be used to seal enamel/dentin prior to restoring with light-cured or self-cured composite materials. Also, in situations of indirect restorations, the bonding system can be used to seal a preparation when using a light-cured, self-cured or dual-cured composite cement or glass ionomer or resin modified glass ionomer cement. In addition, the system allows the dentist to bond a post and core, along with treating hypersensitive and/or exposed root surfaces.

INDICATIONS FOR USE:

- Restorations: to seal enamel/dentin prior to restoring with light-cured or self-cured composite materials.
- Indirect Restorations: to seal a preparation when using a light-cured, self-cured or dual-cured composite cement or glass ionomer or resin-modified glass ionomer cement.
- Desensitization: to treat hypersensitive and/or exposed root surfaces.
- To bond in a post and core.

GENERAL INSTRUCTIONS^{1,2,3,4}:

Although it is not critical to the success of SURPASS®, it is recommended that the preparation be cleaned with isopropyl alcohol on a cotton pellet and rinsed with water prior to beginning the bonding protocol. Pumicing or gentle particle abrasion of enamel is also recommended.

1. Rinse the preparation thoroughly and remove all visible water by drying the surface for approximately 5 seconds with dried compressed air.
2. Dispense a drop of SURPASS® 1 into one cavity of the enclosed mixing well. Using the proper color-coded brush, apply SURPASS® 1 to the entire cavity preparation and the surrounding tooth structure, agitating briskly for at least ten seconds. **DO NOT DRY SURPASS® 1.**
3. Dispense a drop of SURPASS® 2 into another cavity of the mixing well. Using the proper color-coded brush apply three brushfuls of SURPASS® 2 to the entire cavity preparation, dabbing each brushful to help distribute as much of the primer as possible.
4. Dry the primed surface with dried compressed air for at least ten seconds with the air syringes tip as close as possible to the surface. **DRY SURPASS® 2 VERY THOROUGHLY.**
5. Dispense a drop of SURPASS® 3 into another cavity of the mixing well. Using the proper color-coded brush apply a thin layer of SURPASS® 3 to the entire cavity surface.
6. Light-activate for ten seconds. SURPASS® can be activated with any dental activation light.
7. Continue restorative procedure with material of choice. Follow manufacturers instructions for all restorative materials.

Indirect Restorations:

1. Rinse the preparation thoroughly and remove all visible water by drying the surface for approximately 5 seconds with dried compressed air.
2. Dispense a drop of SURPASS®1 into one cavity of the enclosed mixing well. Using the proper color-coded brush, apply SURPASS®1 to the entire cavity preparation and the surrounding tooth structure, agitating briskly for at least 10 seconds. **DO NOT DRY SURPASS®1.**
3. Dispense a drop of SURPASS®2 into another cavity of the mixing well. Using the proper color-coded brush apply three brushfuls of SURPASS®2 to the entire cavity preparation, dabbing each brushful to help distribute as much of the primer as possible.
4. Dry the primed surface with dried compressed air for at least 10 seconds with the air syringe tip as close as possible to the surface. **DRY SURPASS®2 THOROUGHLY.**
5. Dispense a drop of SURPASS®3 into another cavity of the mixing well. Using the proper color-coded brush apply a thin layer of SURPASS®3 to the entire cavity surface. Air-thin the SURPASS® 3 aggressively. Final film thickness will be around 10 – 12 microns.
6. Light-activate for 10 seconds. SURPASS® can be activated with any dental activation light.
7. Continue restorative procedure with material of choice.
Follow manufacturer's instructions for all restorative materials.

Metal Bonding:

1. Roughen the metal surface to be bonded. Ideal the surface should be micro-etched with 27 micron aluminum oxide powder. If micro-etching is not available the surface should be roughened with a burr.
2. Rinse and dry the surface.
3. Dispense a drop of SURPASS® 2 into a cavity of the mixing well. Using the proper color-coded brush apply two brushfuls of SURPASS® 2 to the metal surface.
4. Dry the primed surface with dried compressed air for at least 10 seconds with the air syringe tip as close as possible to the surface. **DRY SURPASS® 2 THOROUGHLY.**
5. Dispense a drop of SURPASS® 3 into another cavity of the mixing well. Using the proper color-coded brush apply a thin layer of SURPASS® 3 to the entire cavity surface.
6. Light-activate for 10 seconds. SURPASS® can be activated with any dental activation light.
7. Continue restorative procedure with material of choice.
Follow manufacturer's instructions for all restorative materials.

Bonding to Existing Composite

1. Roughen the composite surface to be bonded. Ideal the surface should be micro-etched with 27 micron aluminum oxide powder. If micro-etching is not available the surface should be roughened with a burr.
2. Rinse and dry the surface.
3. Dispense a drop of SURPASS® 2 into a cavity of the mixing well. Using the proper color-coded brush apply two brushfuls of SURPASS® 2 to the metal surface.
4. Dry the primed surface with dried compressed air for at least 10 seconds with the air syringe tip as close as possible to the surface.
DRY SURPASS® 2 THOROUGHLY.
5. Dispense a drop of SURPASS®3 into another cavity of the mixing well. Using the proper color-coded brush apply a thin layer of SURPASS® 3 to the entire cavity surface.
6. Light-activate for 10 seconds. SURPASS® can be activated with any dental activation light.
7. Continue restorative procedure with material of choice. Follow manufacturer's instructions for all restorative materials.

STORAGE:

Protect from sunlight. Store between 2°C/36°F and 30°C/86°F. This product is subject to evaporation, keep bottles tightly capped. See individual component labels for specific expiration dates.

CAUTIONS:

Avoid contact with eyes. If the material comes into contact with the eyes, flush with copious amounts of water and seek medical attention. Un-polymerized resins may cause skin sensitization in susceptible persons, in case of contact with the skin, wash thoroughly with soap and water.

Notes:

1. For indirect restorations, air-thin SURPASS® 3 sufficiently to allow for seating of the restoration and light-activate
2. Deciduous teeth are treated in the same manner as permanent teeth.
3. SURPASS® 1 should be agitated for 15 seconds on uncut enamel.
4. SURPASS® is always light-cured before placing veneers and bonded crowns.
5. Visit vistaapex.com for CAD/CAM Restoration Instructions.
6. Visit vistaapex.com for Sealing and Imaging for a CEREC® Restoration.
7. Visit vistaapex.com for SDS.