

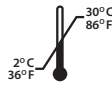
# interface



**REF 90030, SDL19, SDL20 Rx Only**



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**NOTE:** Visit [vistaapex.com](http://vistaapex.com) for SDS

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## DESCRIPTION:

Interface is a revolutionary ceramic primer, which allows the clinician to bond any type of ceramic to a tooth, including the newer high-strength materials. With Interface, any ceramic restoration can be delivered or repaired (in vivo) without the use of dangerous hydrofluoric acid. Since it is activated when it is used, the shelf life of the primer is extremely long (3 years from the date of manufacture). Perhaps best of all, Interface can be used to prepare ceramic, dentin and enamel all at the same time.

## INDICATIONS FOR USE:

Interface is a ceramic primer/conditioner, which allows the clinician to bond any type of ceramic (including newer high strength ceramic materials) to a tooth. Interface when used in conjunction with a resin adhesive can be used for ceramic and ceramic to tooth repairs, as well as bonding ceramic inlays, onlays, crowns and veneers. Interface is to be used as a ceramic primer/conditioner allowing bonding to ceramic, dentin and enamel all at the same time. With Interface, any dental ceramic can be repaired safely in the mouth without the use of dangerous hydrofluoric acid.

## GENERAL INSTRUCTIONS:

### Preparation of Interface

Interface is furnished in two bottles, labeled A and B, along with a mixing well and Microtip® applicators.

1. A drop of Interface A and a drop of Interface B are dispensed into the same cavity of the mixing well. At first the two liquids will not mix – one will form a “bubble” on the top of the other.
2. After 20-30 seconds, the bubble will break down, and at that time the mixture is stirred for 5 seconds with the Microtip® applicator.  
Note: The mixed Interface solution must be used within 3 minutes. Once it has become cloudy or opaque it is expired and should be discarded.

### Delivery of Interface

It is highly recommended that the ceramic surfaces to be bonded first are lightly sandblasted.

1. Using a Microtip® applicator, apply an even coating of the prepared Interface solution to the ceramic surface and allow to dwell for 10 seconds.
2. Dry the Interface solution thoroughly (approximately 5 seconds).  
**The surface has now been etched and silanated.<sup>1</sup>**

### Delivery of Ceramic Inlays, Onlays, Crowns and Veneers<sup>2</sup>

1. Using a Microtip® applicator, apply an even coating of the prepared Interface solution to the ceramic surface and allow to dwell for 10 seconds.
2. Dry the Interface solution thoroughly (approximately 5 seconds).
3. If using **Simplicity**:
  - a. Apply 1 coat of Simplicity 2 to the dried Interface surface.
  - b. Dry thoroughly.

- c. Light activate for 10 seconds.
- d. Apply a final coat of Simplicity 2.
- e. Dry thoroughly but do not light activate.

If using **Surpass**<sup>®</sup>:

- a. Apply 2 coats of Surpass<sup>®</sup> 2 and dry thoroughly.
  - b. Light activate for 10 seconds.
4. Deliver the prepared restoration with Anchor<sup>®</sup> Cement or material of your choosing.

## Repairing of Ceramics<sup>2</sup>

1. Using a Microtip<sup>®</sup> applicator, apply an even coating of the prepared Interface solution to the ceramic surface and allow to dwell for 10 seconds.
2. Dry the Interface solution thoroughly (approximately 5 seconds).
3. If using **Simplicity**:
  - a. Apply 1 coat of Simplicity 2 to the dried Interface surface.
  - b. Dry thoroughly.
  - c. Light activate for 10 seconds.

If using **Surpass**<sup>®</sup>:

- a. Apply 2 coats of Surpass<sup>®</sup> 2 and dry thoroughly.
  - b. Apply 1 coat of Surpass<sup>®</sup> 3.
  - c. Air thin (if desired).
  - d. Light activate for 10 seconds.
4. Composite resin is then added and finished according to manufacturer's instructions.

## Repairing Ceramic and Tooth

(Simplicity or Surpass<sup>®</sup> is REQUIRED for this process)

1. Using a Microtip<sup>®</sup> applicator, apply an even coating of the prepared Interface solution to the ceramic surface and allow to dwell for 10 seconds.
2. Dry the Interface solution thoroughly (approximately 5 seconds)
3. Apply the prepared Interface solution to the exposed tooth structure evenly and agitated gently for 10 seconds. **DO NOT DRY THE INTERFACE SOLUTION ON THE TOOTH.** Note: Excess Interface solution on the ceramic surface will not adversely affect the bond strength of the repair.
4. If using **Simplicity**:
  - a. Apply 3 coats of Simplicity 2 to the Interface surface on both the tooth and ceramic.
  - b. Dry thoroughly.
  - c. Apply 2 additional coats of Simplicity 2.
  - d. Dry thoroughly.
  - e. Light activate for 10 seconds.

If using **Surpass**<sup>®</sup>:

- a. Apply 3 coats of Surpass<sup>®</sup> 2 to the Interface surface on both the tooth and ceramic.
  - b. Dry thoroughly.
  - c. Apply 1 coat of Surpass<sup>®</sup> 3. Air thin (if desired).
  - d. Light activate for 10 seconds.
5. Composite is then added and finished according to manufacturer's instructions.

### **Repair of Porcelain-to-Metal Crowns**

1. Roughen the surface to be repaired with a diamond.
2. Using a Microtip<sup>®</sup> applicator, apply an even coating of the prepared Interface solution to the ceramic surface and allow to dwell for 10 seconds.
3. Dry the Interface solution thoroughly (approximately 5 seconds).
4. If using **Simplicity**:
  - a. Apply 1 coat of Simplicity 2 to the dried Interface surface.
  - b. Dry thoroughly.
  - c. Light activate for 10 seconds.

If using **Surpass**<sup>®</sup>:

- a. Apply 2 coats of Surpass<sup>®</sup> 2 and dry thoroughly.
  - b. Apply 1 coat of Surpass<sup>®</sup> 3.
  - c. Air thin (if desired).
  - d. Light activate for 10 seconds.
5. Composite resin is then added and finished according to manufacturer's instructions.

### **Storage:**

Protect from sunlight. Store between 2°C/36°F and 30°C/86°F. Refrigerate materials that are not to be used for more than 7 days. See individual component labels for specific expiration dates. Do not use after the 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:** Visit [vistaapex.com](http://vistaapex.com) for SDS.

### **Notes:**

1. Vista Apex recommends the use of a resin based bonding agent such as Simplicity or Surpass<sup>®</sup> to complete the ceramic preparation prior to cementation. Detailed instructions included in this IFU.
2. If using a different adhesive or self etching cement, follow manufacturer's instructions.