



Instructions for Use  
Creative Color® Opaquers

**COSMEDENT®**  
*Spreading Smiles™*

## CREATIVE COLOR SYSTEM OVERVIEW

**Creative Color Tints and Opaquers** have been the industry standard for almost 30 years, and no composite system is complete without them. The combination of tints and opaquers are designed to augment the esthetic result one can achieve with composite bonding.

Opaquers and tints are key ingredients to creating invisible restorations. Opaquers enable you to block-out unwanted color and translucent shine-through, while tints help you to bring the desired color back into the tooth and mimic translucence. The use of both is where your creativity as a dentist can really shine.

**Creative Color** is a system of light-cured, brushable tints and opaquers for use in conjunction with **The Renamel Restorative System**.

## Creative Color® Opaquers

### GENERAL CHARACTERISTICS

**Creative Color Opaquers** help create invisibility by blocking undesirable under-color and unwanted translucent shine-through. Cosmedent has calibrated both the color and the brightness of **Creative Color Opaquers** to the Classic VITA® Shade Guide and all **Renamel** composites so they blend invisibly into your restoration while blocking translucent shine-through at the same time.

**Creative Color Opaquers** are compatible with all composite materials. The viscosity is such that the material will flow with slight manipulation of the material with a brush. **Creative Color Opaquers** are microfill based allowing light to shine through them for a more natural looking restoration. The use of Cosmedent brushes is recommended. You are in control of this material, not the other way around.



Creative Color Opauquer

- **Easy to manipulate and control.** A viscosity that flows only where you want it; a liquid that moves only when you touch it.
- **Properly pigmented to cover without great bulk.** Opaquers should be applied in ultra-thin layers.
- **Thoroughly Polymerizable** Each layer should be cured for 40 seconds.
- **Color Coordinated to the Classic VITA® Shade Guide** You can seamlessly blend the corresponding opaque shade into your composite for invisible results.

### COMPOSITION

**Creative Color Opaquers** consist of multi-functional acrylic resins, 0.04 micron sized particles of inorganic fillers (12% by weight, 7% by volume). **Creative Color Opaquers** cure with a LED and Halogen light at wavelength range of 400 - 500 nm.

**Clear Liquid Resin** consist of multi-functional acrylic resins without filler.

**Brush Cleaner** contains acetone.

### INDICATIONS FOR USE

- To increase value or brightness
- Create opacity to block-out translucent shine-through
- Block-out undesirable color of tooth structure while color-blending naturally into your restoration
- Create surface characterization such as hypoplasia and check lines
- Color change

## PLACEMENT DIRECTIONS

1. Opaquers can be applied directly to the tooth surface after preparation and placement of adhesive of choice, or over your hybrid or nanofill composite prior to microfill overlay.
2. Select the appropriate opaquer in the same shade as your final composite layer. If you wish to change the viscosity of the opaquer, gently stir with plastic instrument or mix with **Clear Liquid Resin**.
3. Place with a Cosmedent brush until the area is completely covered with a very thin layer of opaquer. Use the brush gingerly for a smooth, even spread. On broad surfaces, the #3 brush is desirable. To spot opaque, the #1 brush is desirable.
4. Polymerize for 40 seconds per surface.
5. Use a second and third coat if there is still undercolor shining through. Polymerize each layer separately.
6. Cover with **Renamel Microfill** or the composite of choice. Polymerize for 60 seconds. Contour and polish.

Remember, add opaque slowly and with care to prevent over opacity. It may be necessary to add in sections on large restorations.

For more detailed polishing techniques, please visit Cosmedent's Resource Center at [Cosmedent.com/Resources](http://Cosmedent.com/Resources) or call a Cosmedent Customer Care Representative at 800-621-6729.

## STORAGE

- Once opened, do not refrigerate.
- Keep **Creative Color Opaquers** at room temperature (approximately 39-75 °F; 4-24 °C).
- Do not use after expiration date.
- Avoid direct sunlight.
- Keep material out of reach of children.

## IMPORTANT PRODUCT INFORMATION

Federal (U.S.) law restricts this device to sale by or on the order of a dentist.

**Note:** This product was developed for use in the dental sector and should be used in accordance with the instructions for use. The manufacturer does not accept liability for damage caused by its use for any other purpose. The user is also obliged to accept responsibility for checking before use that the material is suitable and can be used for the intended purpose, particularly if this is not listed in the instructions for use.

**Contraindications:** **Creative Color Opaquers** are contraindicated if patient is known to be allergic to any of the ingredients of **Creative Color Opaquers**. **Creative Color Opaquers** must be covered by a dental filling composite.

**Side Effects:** Can cause irritation in sensitive patients.

**Notice:** During time-consuming procedures, avoid overexposure from the operatory light to protect against polymerization of the material.

**Warning:** **Creative Color Opaquers** and **Clear Liquid Resin** contain 1,4-Butanediol dimethacrylate. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Wear protective gloves and eye protection. In case of contact with the eyes, rinse immediately with plenty of water and seek medical attention.

## FOR MORE COMPREHENSIVE COMPOSITE TECHNIQUES

View **COSMEDENT'S Tip of the Month®** at [Cosmedent.com](http://Cosmedent.com) and visit [DentalComposites.com](http://DentalComposites.com), our free resource to composite bonding.

## CREATIVE COLOR OPAQUERS • PACKAGING UNITS AND SHADES

### Creative Color Opaquer Refills

Individual Syringes: 1 each of 2.5 g.

Shades: A1-B1-L0, A2-A2.5, A3, A3.5, A4-A5, B2, B3-B4, C1-D2, C2-C3, C4, D3-D4  
White, Pink Opaque

### Creative Color Opaquers

Opaquer Kit

Twelve, 2.5 g. syringes

1 each: A1-B1-L0, A2-A2.5, A3, A3.5, A4-A5, B2, B3-B4, C1-D2, C2-C3, C4, D3-D4, White

1 vial Clear Liquid Resin, 3 g.

1 Bottle Brush Cleaner, 5 ml

2 Brushes

### SYMBOLS USED IN INTERNATIONAL LABELING



European Community  
CE Mark



Catalog Number



Expiration  
Date



Lower and Upper  
Temperature Limits



Lot Number



Consult the  
Instructions for Use



Manufacturer



Protect from  
Direct Sunlight



Important Product  
Information:

Federal (U.S.) law restricts this device  
to sale by or on the order of a dentist.



Warning

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