

COSMEDENT™Creative
Color®
Tints

INSTRUCTIONS FOR USE

www.cosmedent.com
800.621.6729**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**.

**GENERAL
CHARACTERISTICS**

Creative Color® Tints add color back into your restorations. Tints are value decreaseers. They are used to impart the multi-chromatic effect of normal tooth structure to your restoration and are ideal for creating the illusion of translucency from

within. Tints must themselves be translucent in order to transmit light and carry color into the overlying final layer of material; this works best with microfill because of its inherent translucency.

Creative Color® Tints cure with a LED and Halogen light at wavelength range of 400 - 500 nm.

COMPOSITION

Creative Color® Tints consist of multifunctional acrylic resins, 0.04 micron sized particles of inorganic fillers (12% by weight, 7% by volume). They contain 1,4-Butanediol dimethacrylate, Bis-GMA and Urethane dimethacrylate.

INDICATIONS FOR USE

- Impart incisal translucency and cervical chroma
- Mimic surface artifacts such as pit and fissure staining
- Recreate craze lines, check lines and maverick colors
- Decrease the value of your restoration
- Increase hue and chroma

CERVICAL TINTING

1 Tints can be applied directly on tooth surface after preparation and placement of bonding

adhesive of choice, or over your composite prior to microfill overlay.

2 Use Honey Yellow or Light Brown tint or a combination of the two (ochre). Using a Cosmedent #1 Brush, thinly brush the tint onto the area where you want the gingival color to come from. Polymerize for 40 seconds.

3 Cover with **Renamel® Microfill**, or composite of choice; sculpt to shape.

4 Polymerize.

5 Continue the usual procedures. Once polished, a gingival hue will shine through. You will find that the resultant shading is dependent on the intensity of the tint that you placed as well as the thickness of the **Renamel®** resin that covers it.

Note: Tints have high intensity, so use sparingly. When you just barely see the tint, you have applied enough.

**TINTING FOR INCISAL
TRANSLUCENCY**

The **Renamel® Restorative System** was designed to provide incisal translucence. Therefore, in many cases, the use of incisalresins will create a lifelike result. However, as dentists, we are all aware that there are teeth that display a great deal of intense incisal graying (translucence). We find Grey or Violet tint useful here. The tint can be placed on the tooth surface or between layers of composite. It is up to the dentist/artist whether they want to create incisal translucency with tints, with incisal material or a combination of the two.

1 Tints can be applied directly on tooth surface after preparation and placement of bonding adhesive of choice, or over your composite prior to microfill overlay.

2 Determine the desired amount of incisal translucency before the teeth are prepared or desiccated. For deeper intensity, Violet maybe

very useful.

3

Using a Cosmedent #1 brush, place a thin layer of the tint.

Creative Color® Tints will only go where you place them. These colors shine through quite readily, so only place as much color as needed.

4

Polymerize for 40 seconds.

5

Cover the entire surface with **Renamel® Microfill**, or composite of choice. If desired, complete the restoration with the **Renamel®** incisal shade. Because of the intensity of the tints and the translucency of body microfill, often incisal shades aren't necessary.

6

Polymerize for 60 seconds. Contour and polish.

Rx 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® Tints are contraindicated if patient is known to be allergic to any of the ingredients of Creative Color Tints. **Creative Color® Tints** 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.

IMPORTANT PRODUCT

PRECAUTIONS
Creative Color® Tints tips are disposable and should only be used for one patient.

Cover Creative Color® Tints syringe with a cap immediately after use.
Disinfect Creative Color® Tints syringe between each patient.

HYGIENE / DISINFECTION

- Disinfection of the syringe and the unit dose dispenser can be carried out using a commercially available disinfecting solution.
- All instruments used should be thoroughly washed and autoclaved.

WARNING

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.

STORAGE

- Once opened, do not refrigerate.
- Keep **Creative Color® Tints** 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.

PACKAGING
Creative Color® Tints are available in 2.5 g. syringes.

SHADES:

Honey Yellow, Grey, Violet, Light Brown, Dark Brown.

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