

TECHNIQUE GUIDE  
**CREATION<sup>(R)</sup> CREAPAST<sup>(TM)</sup>**

**PASTE FORM OPAQUES AND OPAQUE MODIFIERS**

The Creapast system consists of 16 pastes shaded for use with the Creation and Surprise porcelains and three opaque modifiers. The opaques have exceptional masking power. Their excellent bonding properties have been demonstrated to comply with the requirements of the ISO Standard 9693 with essentially all types of bonding alloys on the market today. They will be color stable even when used with silver containing alloys.

**WHAT TO DO:**

Follow the recommendations of the alloy manufacturer through the metal conditioning heat treating (degassing).

**Inspect** the framework after the metal conditioning. If the color of the alloy is not uniform, it should be refinished and metal conditioned (oxidized) again to insure no bubble causing contaminants are present.

Dry any water from the Creapast brush and moisten it slightly with the Universal Liquid.

Dispense small quantities of the Creapast. If necessary, thin slightly with the Creation Universal Liquid - the viscosity of the Creapast will change with temperature.

Paint the opaque onto the framework in long even strokes in the occlusal-gingival direction.

**First Opaque Layer** (Powder Opaques, Creapast, and 950 WOP Creapast\*):

Apply a thin continuous layer of opaque. This layer should be just thick enough to mask the alloy appearance while the opaque is in the wet condition.

Extend the opaque slightly beyond any finish line.

Fire to obtain a slightly shiny finish. Refer to the Creation Firing chart.

**\*950 WOP opaque layer:**

Use the "950 WOP" opaque paste as a first layer on the lower melting range alloys such as some high gold materials. Fire the 950 WOP materials 30°C lower than the established temperature for the first firing of regular Creapast (approximately 950°C for Vita, Ivoclar, and Austromat furnaces; 10°C to 50°C higher for most other furnaces). Use 950 WOP pastes for the base layer only.

**Second Opaque Layer:**

Opaque modifiers are used during the second opaque layer. For the white, violet, and ocher modifiers, mix with a minimum of 50% of the BASE SHADE of Creapast. When these modifiers are used straight from the syringe, bonding and cracking problems can occur. EXCEPTION: The gold (gelb) paste modifier CAN BE used straight from the syringe or mixed WITHOUT technical difficulties.

**White Modifier:** Use to maintain value when excessive dentin thickness is necessary.

**Violet Modifier:** Use to control the shade at the incisal when the enamel will be thin.

**Ocher Modifier:** Use to maintain the higher chroma at the cervical.

**Gold (Gelb) Modifier:** Use straight from syringe when ocher mixture is too intense.

Paint on a layer to adequately complete the masking of the metal.

Fire to obtain an eggshell finish. Refer to the Creation Firing Chart.

**WHAT NOT TO DO:**

Do not use any liquid other than the Universal Liquid with the Creapast.

Do not attempt to re-wet opaques that have dried.

Do not substitute bench drying time for furnace entry time.

