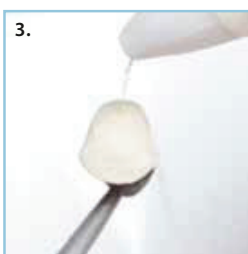




Application of Carat Biopaque Base Paste (first layer)



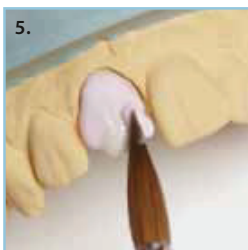
Application of Carat Biopaque Shade Paste (second layer)



Application of Carat Biopaque powdering crystals



Metal frame after second firing prepared with Carat Biopaque Shade Paste and powdering crystals



First layer with Carat Ecoline Dentin Material

Carat® Base Paste

Excellent bonding to metal and porcelain

- Wide CTE (Coefficient of Thermal Expansions)
- Range between 13.9-15.1 x 10⁻⁶ K⁻¹ (25 - 600 °C)
- Compatible with 99% of all high-fusing precious and non-precious base alloys
- Ultra thin (0.15 mm) and even opaque layer with outstanding covering power
- Highly economic - exact dosage lasts for 150 - 200 crowns
- Easy-to-use and ready-to-use

Article description	Content	REF
Base Paste separately	2 ml	604 407

Carat® Biopaque®

Crystal powders range

Powder crystals give a unique surface roughness as well as natural light reflection. Depending on the tooth color light and dark powdering crystals are used. Crystals powder transparent is used to achieve the desired surface roughness, they give the ceramic a refraction of light very similar to natural teeth. Both can use the especially designed collecting bowl to avoid loss of excess particles.

Benefits of Carat Biopaque and Crystal system:

- Safe and easy handling
- Thin and even layer
- Economical use
- Easy individualization
- Natural light refraction
- Ready-to-use
- Excellent bonding
- Optimal appearance of any ceramic
- Useable for almost any alloy and porcelain



Firing schedule

Article description	Content	REF
Powdering crystal, dark	10 g	604 205
Powdering crystal, light	10 g	604 206
Powdering crystal, transparent	10 g	604 207

Carat® Ecoline

Dental ceramic system

Carat Ecoline is compatible with almost any high-fusing precious and non-precious base alloys and especially designed for Thermal CTE of 13.9 - 15.1 X 10⁻⁶ K⁻¹ (25 - 600 °C). Carat Ecoline features excellent thermal stability and "forgives" little mistakes that may occur in technique or equipment.

The range contains all essential masses (sixteen dentins in VITA colors, five enamels and one overglaze powder). It has become a synonymous for the reproduction of highest-quality dental ceramics system.

- Easy handling
- Time saving
- Excellent compatibility with Vita-Shades



Firing schedule

Article description	Content	REF
Carat Ecoline Dentin A2	55 g	604 531
Carat Ecoline Dentin A3	55 g	604 532
Further colors on request		