initial

Lustre Pastes NF
The universal 3D paintable ceramic

Colour deepness and lifelike translucency

GC Initial IQ Lustre Pastes NF are 3 - dimensional ceramic stains developed to bring colour deepness and lifelike translucency for the complete GC Initial / Proceed ceramic range. Thanks to their "New Formula" you can now really bring your crowns and bridges to life with this dedicated Lustre Pastes NF Set, with an optimal match to both "low" and "high" CTE ceramics. Available in a ready to use consistency, the Lustre Pastes NF are based on fine ceramic particles and can be applied in a thicker layer where they will exhibit unsurpassed vitality and a very natural glaze to your restorations.

Features

- Just one dedicated kit for all different indications for the complete GC Initial ceramic range.

- The GC Initial IQ Lustre Pastes NF are based on fine ceramic particles, enabling a thicker application compared to conventional stains.

- Improved and unique paste medium, it has a fine thixotropic property for easy and precise applications.

- Available in a ready to use consistency (1 x Neutral, 1 x Value, 4 x Body Shades, 8 x Enamel Effect Shades).

- The high fluorescence of the Lustre Pastes ensure the look of natural teeth.

Indication

- The Lustre Pastes NF are a one for all solution for the complete Initial line from GC. Its possible to use the Lustre Pastes NF in a wide CTE - Range between 6,9 and 13,3 in order to work with nearly all types of ceramic.

- These Lustre Pastes NF represent a modern alternative for conventional staining and glazing, as well as for the colour, brightness, grey value and surface texture corrections of all of your ceramic crowns and bridges.

- Due to the unique properties it's just a question of minutes to individualize the occlusal surface of your crown and bridge work, to paint on white bands, decalcifications, hair lines and crack lines or to characterize artificial porcelain teeth.

GC

Description of the Lustre Pastes NF

Basic colours for Vitapan Classic ®Shades

Lustre Neutral - neutral and transparent base paste which can be mixed with all Lustre Pastes NF.

L-A   Lustre Body A - base colour for all Vita Classic Shades A.

L-B   Lustre Body B - base colour for all Vita Classic Shades B.

L-C   Lustre Body C - base colour for all Vita Classic Shades C.

L-D   Lustre Body D - base colour for all Vita Classic Shades D.

Note: Mix the material well before use.

Effect colours for High Aesthetic results

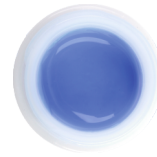L-1 Lustre Enamel Effect 1 - Vanilla - tinted white to paint on the incisial.

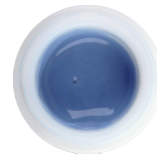L-2 Lustre Enamel Effect 2 - White - pure white to paint on white spots or lucency.

L-3 Lustre Enamel Effect 3 - Light Grey - for small changing's in the grey value.

L-4 Lustre Enamel Effect 4 - Dark Grey - for strong changing's in the grey value.

L-5   Lustre Enamel Effect 5 - Light Blue - for little increase of the blue opalescence.

L-6   Lustre Enamel Effect 6 - Dark Blue - for strong increase of the blue opalescence.

L-7 Lustre Enamel Effect 7 - Incisio - for increasing the transparency.

L-8   Lustre Enamel Effect 8 - Olive - to increase the green value; can be mixed with all colours.

L-V   Lustre Enamel Effect 9 - Value - to increase the brightness; the effect can be reduced with L-N.

Firing Chart and CTE:

	Preheating Temperature	Drying time	Raise of temperature	Vacuum	Final temperature	Holding time
Proceed MC	480°C	2 min	45°C/min	No	810°C	1 min
GC Initial LF	480°C	2 min	45°C/min	No	760°C	1 min
GC Initial Ti	480°C	2 min	45°C/min	No	770°C	1 min
GC Initial AL*	480°C	2 min	45°C/min	No	810°C	1 min
Proceed Zr	480°C	2 min	45°C/min	No	780°C	1 min
GC Initial PC	480°C	2 min	45°C/min	No	810°C	1 min
GC Initial IQ POM	480°C	2 min	45°C/min	No	810°C	1 min
GC Initial IQ POZ	480°C	2 min	45°C/min	No	810°C	1 min
GC Initial IQ LOM	480°C	2 min	45°C/min	No	810°C	1 min

Note: Lustre Pastes NF should be applied and fired in 2 thin layers.

The above mentioned firing parameters are only guidelines and therefore always need to be adjusted to the firing furnace and its correct functionality. Most important is to obtain the right firing result. These firing parameters can only be used as guidelines.

Optimal CTE parameters for the GC Intial IQ Lustre Pastes NF

CTE

| 6.9 | 8.6 | 9.4 | 9.8 | 11.6-11.8 | 12.7-12.9 | 13.0 | 13.1 | 13.1-13.3 |

| Initial AL | Initial Ti | Initial Zr-FS | Initial IQ POZ | Initial LF | Initial IQ LOM | Initial PC/IQ POM/MC |