



Instructions for Use

Intended Use

A Type 1, class 1b ceramic for the glazing of the following restoration types: Zirconia, Lithium Disilicate, and Metal Ceramic (including porcelain-fused-to-titanium).

Preparation

Before applying the material, the surface must be clean and free of surface contamination.

Before Use

- Stir glaze thoroughly with a non-metallic instrument before use to ensure a uniform, homogenous mixture.
- Dispense what is needed on a clean tray or palette.
- Do not bring glaze in contact with water.
- If thinning is required, only use InSync glaze liquid.
- Mix the glaze paste thoroughly before use every day to maintain consistency and proper handling properties throughout the life of the jar.

Glaze Material Application

Apply glaze in a thin layer on the restoration, using a clean brush.

Storage and Disposal

Store in a dry place. Small quantities can be deposited in household waste.

FIRING PARAMETERS ON REVERSE SIDE



Firing Parameters

Fired to:	Entry Time (min)	Low Temp °C	Vac Start °C	Heat Rate °C/min	High Temp °C	Hold Time (min)
Full Contour Zirconia	6	450	620	45	760	1 (air)
InSync Layering	6	450	600	45	730	1 (air)
Press to Zirconia	6	450	600	45	760	1 (air)
Lithium Disilicate	6	450	600	45	730	1 (air)
Metal Ceramic	6	450	600	45	730	1 (air)

CTE (25-500 °C, 1x): $(7.3 \pm 0.5) \times 10^{-6} \text{ K}^{-1}$

For long-span ZrO_2 bridges, an increase in the firing temperature of 10°C to 20°C is recommended.



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