



Low-fusing layering ceramic  
for lithium disilicate and zirconia



# Fluorescent veneering ceramic for almost every aesthetic challenge

Thanks to its homogeneous, microfine particle structure, the fluorescent, silicate-glass-based layering ceramic VINTAGE LD is suitable for the veneering of both lithium disilicate and zirconia restorations.

The porcelains are easy to use, and their dynamic light diffusion makes them ideal for both highly aesthetic full veneering and the cut-back technique. VINTAGE LD is fired at temperatures of only approx. 760-770° C on lithium disilicate frameworks as well as on zirconia frameworks. Due to the well-matched coefficient of thermal expansion, there is virtually no risk of framework distortion, and the shades remain stable even after several firings.

## Full veneering on lithium disilicate



## Cut-back technique on zirconia



## Highlights

- ONE ceramic for both lithium disilicate and zirconia frameworks
- Increased surface smoothness and density thanks to microfine particle structure
- Proven aesthetics thanks to dynamic light diffusion and fluorescence
- Firing temperatures of no more than 770 °C, preventing framework distortion
- Reliable shade stability even after several firings
- Suitable for full veneering and cut-back technique



## Modular shade system

VINTAGE LD features a modular system of matching shades. A wide variety of translucent effect and incisal porcelains, including whitening shades, completes the basic shade range, making this system a comprehensive solution for every aesthetic challenge. When creating gingival parts, you can choose from five GUM Color shades.

Shade	W1	W2	W3	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
OPAQUE DENTIN	-		OD-A1: OD-N = 1:1	OD-A1	OD-A2	OD-A3	OD-A3.5	OD-A4	OD-B2: OD-N = 1:1	OD-B2	OD-B2: OD-B4 = 1:1	OD-B4	OD-C2: OD-N = 1:1	OD-C2	OD-C2: OD-C4 = 1:1	OD-C4	OD-D3: OD-N = 2:1	OD-D3	OD-D3: OD-B4 = 1:1
BODY	-		W3B	A1B	A2B	A3B	A3.5B	A4B	B1B	B2B	B3B	B4B	C1B	C2B	C3B	C4B	D2B	D3B	D4B
OPAL ENAMEL	OPAL 56	OPAL 56: OPAL 57 = 2:1	OPAL 56: OPAL 57 = 1:1	OPAL 57	OPAL 58	OPAL 59	OPAL 60	OPAL 57	OPAL 58	OPAL 59	OPAL 60	OPAL 58	OPAL 59	OPAL 60	OPAL 57	OPAL 58	OPAL 59	OPAL 60	

OPAQUE DENTIN	OD-N									
OPAL ENAMEL	OPAL 56	OPAL 57	OPAL 58	OPAL 59	OPAL 60					
ENAMEL EFFECT	T	T-Glass	OPAL T	OPAL SL	BT	PT	GT	YT	OT	AM-Y

GUM COLOR	GUM-1	GUM-2	GUM-3	GUM-4	GUM-5
CORRECTION	ADD-ON B	ADD-ON T	-		

The basic shades correspond to the VITA Classical shades. VITA is a registered trademark of VITA Zahnfabrik, Bad Säckingen, Germany.

## Fantastic finish

In combination with VINTAGE Art Universal stains and glazes by SHOFU, you can also easily and accurately reproduce any natural tooth characteristic – from classic staining and glazing to expressive 3D effects.

The powder stains are based on a low-fusing glass and a pigment technology with a microfine particle structure. With minimal effort, simply by staining your restorations, you can achieve fantastic results with the illusion of spatial depth and vitality.



## Specifications



Feature	Value
Firing temperature, lithium disilicate	760-770 °C
Firing temperature, zirconia	760-770 °C
Linear thermal expansion CTE (25-500 °C)	9.0 ± 0.5 × 10 <sup>-6</sup> K <sup>-1</sup>
Glass transition point	510 ± 20 °C
Flexural strength	115 MPa
Chemical solubility	< 5 (µg/cm <sup>2</sup> )

Classification to DIN EN ISO 6872: Type 1, Class 1

## Order information



Shade	REF 20 g
<b>VINTAGE LD</b>	
OPAQUE-DENTIN OD-A1	8550EU
OPAQUE-DENTIN OD-A2	8552EU
OPAQUE-DENTIN OD-A3	8553EU
OPAQUE-DENTIN OD-A3.5	8554EU
OPAQUE-DENTIN OD-A4	8555EU
OPAQUE-DENTIN OD-B2	8556EU
OPAQUE-DENTIN OD-B4	8557EU
OPAQUE-DENTIN OD-C2	8558EU
OPAQUE-DENTIN OD-C4	8559EU
OPAQUE-DENTIN OD-D3	8560EU
OPAQUE-DENTIN OD-N	8562EU
BODY A1B	8570EU
BODY A2B	8571EU
BODY A3B	8572EU
BODY A3.5B	8573EU
BODY A4B	8574EU
BODY B1B	8575EU
BODY B2B	8576EU
BODY B3B	8577EU
BODY B4B	8578EU
BODY C1B	8579EU
BODY C2B	8580EU
BODY C3B	8582EU
BODY C4B	8583EU
BODY D2B	8584EU

Shade	REF 20 g
<b>VINTAGE LD</b>	
BODY D3B	8585EU
BODY D4B	8586EU
BODY W3B	8587EU
ENAMEL Opal 56	8590EU
ENAMEL Opal 57	8592EU
ENAMEL Opal 58	8593EU
ENAMEL Opal 59	8594EU
ENAMEL Opal 60	8595EU
ENAMEL Opal T	8596EU
ENAMEL Opal SL	8597EU
ENAMEL-EFFECT T-Glass	8598EU
ENAMEL-EFFECT BT	8599EU
ENAMEL-EFFECT PT	8600EU
ENAMEL-EFFECT GT	8602EU
ENAMEL-EFFECT YT	8603EU
ENAMEL-EFFECT OT	8604EU
ENAMEL-EFFECT AM-Y	8605EU
ENAMEL-EFFECT T	8606EU
GUM Gum-1	8650EU
GUM Gum-2	8652EU
GUM Gum-3	8653EU
GUM Gum-4	8654EU
GUM Gum-5	8655EU
CORRECTION ADD-ON B	8660EU
CORRECTION ADD-ON T	8662EU