

VITAVM®15 Firing chart

	Progr. No.	Pre-drying °C	→	↗	↗	Temp. ca. °C	→	VAC min.
			min.	min.	°C/min		min.	
Oxidation firing	100	Follow manufacturer's instructions						
WASH OPAQUE firing	101	400	2.00	6.00	70	820	1.00	6.00
WASH OPAQUE PASTE firing	102	400	6.00	6.00	70	820	1.00	6.00
OPAQUE firing	103	400	2.00	6.00	70	820	1.00	6.00
OPAQUE PASTE firing	104	400	6.00	6.00	70	820	1.00	6.00
MARGIN firing	105	400	6.00	8.12	50	810	1.00	8.12
EFFECT LINER firing	105	400	6.00	8.12	50	810	1.00	8.12
1. dentine firing	106	400	6.00	8.00	50	800	1.00	8.00
2. dentine firing	107	400	6.00	7.48	50	790	1.00	7.48
Glaze firing	108	400	0.00	4.52	80	790	1.00	-
Glaze firing VITA AKZENT Plus	109	400	4.00	4.52	80	790	1.00	-
Glaze firing VITA Glaze Lt	110	400	4.00	4.45	80	780	1.00	-
Correction firing with COR	111	400	4.00	7.00	50	750	1.00	7.00

When using dental ceramics, the firing result largely depends on the individual firing procedure of the user, i.e. among other aspects on the type of furnace, the location of the temperature sensor, the firing tray as well as the size of the workpiece during the firing cycles. Our application-technical recommendations (regardless whether they have been provided orally, in writing or in the form of practical instructions) are based on numerous own experiences and tests. The user, however, should consider this information only to provide basic values. If surface, transparency and degree of gloss should not correspond to the firing result that is achieved under optimal conditions, the firing procedure must be adjusted correspondingly. The crucial factors for the firing procedure are not the firing temperature displayed by the furnace but the appearance and the surface condition of the firing object after the firing process.

VITA shade, VITA made.

VITA