

VITAVM®13 Firing chart

	Progr. No.	Pre-drying °C	→ min.	↗ min.	↗ °C/min	Temp. ca. °C	→ min.	VAC min.
Oxidation firing	73	Follow manufacturer's instructions !						
WASH OPAQUE firing	74	500	2.00	5.12	75	890	2.00	5.12
WASH OPAQUE PASTE firing	75	500	4.00	5.12	75	890	2.00	5.12
OPAQUE firing	76	500	2.00	5.12	75	890	1.00	5.12
OPAQUE PASTE firing	77	500	4.00	5.12	75	890	1.00	5.12
WASH OPAQUE firing with non-precious alloys	88	500	2.00	5.52	75	940	2.00	5.52
WASH OPAQUE PASTE firing with non-precious alloys	89	500	4.00	5.52	75	940	2.00	5.52
OPAQUE firing with non-precious alloys	90	500	2.00	5.36	75	920	1.00	5.36
OPAQUE PASTE firing with non-precious alloys	91	500	4.00	5.36	75	920	1.00	5.36
MARGIN firing	78	500	6.00	7.05	55	890	2.00	7.05
EFFECT LINER firing	79	500	6.00	7.05	55	890	1.00	7.05
1. dentine firing	80	500	6.00	6.55	55	880	1.00	6.55
2. dentine firing	81	500	6.00	6.44	55	870	1.00	6.44
Glaze firing	82	500	0.00	4.45	80	880	2.00	-
Glaze firing VITA AKZENT Plus	83	500	4.00	4.45	80	880	1.00	-
Correction firing with COR	84	500	4.00	6.00	50	800	1.00	6.00

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