

VITAVM[®]7 Firing chart

	Prog. No.	Pre-drying °C	→ min.	↗ min.	↗ °C/min	Temp. approx. °C	→ min.	VAC min.
MARGIN firing	71	500	6.00	7.40	60	960	1.00	7.40
EFFECT LINER firing	53	500	6.00	8.11	55	950	1.00	8.11
1 st dentine firing	54	500	6.00	7.27	55	910	1.00	7.27
2 nd dentine firing	55	500	6.00	7.16	55	900	1.00	7.16
Fixing firing of stains	56	500	6.00	3.00	100	800	0.00	-
Glaze firing	57	500	0.00	5.00	80	900	1.00	-
Glaze firing VITA AKZENT Plus Fluid	58	500	4.00	5.00	80	900	1.00	-
Glaze firing VITA AKZENT Plus Glaze	59	500	4.00	5.00	80	900	1.00	-
Corrective firing with COR	60	500	4.00	6.00	55	830	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 for the firing temperatures (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