

ZIRMAX®

Dental Porcelain for Zirconia



CHARACTERISTICS

Crack-free Porcelain for Zirconia Coping
Enhanced the Bonding Strength with Primer
Improved Esthetic Nature and Shade Stability
Easy Build-up and Economic Porcelain

INDICATION FOR USE

ZIRMAX is indicated for veneering of zirconia framework and copings for the preparation of crowns and bridges.

ASSORTMENTS

Complete Kit / Master Kit / Trial Kit
Powder (10g, 50g)
Glaze & Stain (3g)

OD
ALPHADENT



Color Combination Chart(Shade Table)

Shade(VitaLumin)	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
BASE DENTINE	BDA1	BDA2	BDA3	BDA3.5	BDA4	BDB1	BDB2	BDB3	BDB4	BDC1	BDC2	BDC3	BDC4	BDD2	BDD3	BDD4
DENTINE	A1D	A2D	A3D	A3.5D	A4D	B1D	B2D	B3D	B4D	C1D	C2D	C3D	C4D	D2D	D3D	D4D
CERVICAL	AC1+ A1D	AC1+ A2D	AC1	AC2+ A3.5D	AC2	BC+ B1D	BC+ B2D	BC+ B3D	BC	CC+ C1D	CC+ C2D	CC+ C3D	CC	DC+ D2D	DC+ D3D	DC
ENAMEL	E2	E2	E3	E3	E4	E1	E3	E3	E3	E2	E3	E3	E4	E2	E3	E3
TRANSLUCENT	Opal	Opal	Opal	Clear	Orange	Pink	Blue	Grey	Milky	Luster	Luster					
	T1	T2	T3	T-Clear	T-Orange	T-Pink	T-Blue	T-Grey	T-Milky	LT0	LT1					
DENTINE MODIFIER	Yellow	Orange	Pink	Dark Brown	Grey	White	Blue									
	DM-Y	DM-O	DM-P	DM-DB	DM-G	DM-W	DM-B									
MARGIN (Shoulder)	S1	S2	S3	S4	S5	GUM	LIGHT PINK	DARK PINK	ADD ON	BODY ENAMEL CLEAR						
	A1,B1	A2,B2,C1,D2	A3,B3,B4	C2,D3,D4	A3.5,A4,C3,C4											
GLAZE & STAIN (Powder&Paste)	■ GLAZE	■ YELLOW	■ ORANGE	■ OCHER	■ BROWN	■ RED BROWN	■ DARK BROWN									
	■ PINK	■ LILAC	■ BLUE	■ BLACK	■ GREY	□ WHITE										

Firing Schedule

Condition		PreDry			Firing		Vacuum (mmHg)
Bake		Start Temp	Time	Heating Rate	Final Temp	Holding Time	
MARGIN	Powder	500C°	5 min	60C°/min	910C°	1 min	full
BASE DENTINE	Powder	500C°	5 min	60C°/min	890C°	1 min	full
1st BUILD-UP(Body)		500C°	6 min	60C°/min	880C°	1 min	full
2nd BUILD-UP(Body)		500C°	5 min	60C°/min	870C°	1 min	full
GLAZING	Self-	500C°	3 min	60C°/min	880C°	1 min	-
	Powder	500C°	5 min	60C°/min	870C°	1 min	-

- This firing schedule is just recommended conditions for your good firing results.
- You should change the firing temperature according to your porcelain furnace, and control the holding time within 1min for the size of bridges.