

Super Porcelain EX-3 PRESS LF

Noritake

Noritake EX-3 PRESS LF is a Low fusing porcelain to build up an enamel layer after pressing EX-3 PRESS ingot.

A wide variety of shades are line-uped for replicating colors shown in natural teeth.

Note EX-3 PRESS LF is only used with EX-3 PRESS ingots and with EX-3 porcelain for retouching.

Features

- ① EX-3 PRESS LF has an excellent match in CTE with EX-3 PRESS ingot.
- ② EX-3 PRESS LF has a sufficient strength in oral.
- ③ A wide variety of shades including aesthetic shades are available.
- ④ An ideal opalescence has been realized in Luster Porcelain
- ⑤ EX-3 PRESS LF can also be used for correcting shades of EX-3 pressed ceramic.

Baking Schedule	Dry-out time	Low Temperature		Start Vacuum		Heat Rate		Vacuum Level	Release Vacuum		Hold Time	High Temperature		Cool Time
	min.	°C	°F	°C	°F	°C/min.	°F/min.	kPa	°C	°F	min.	°C	°F	min.
Paste Opaque 1 st and 2 nd	8	400	752	400	752	65	117	96 ^{*1}	980	1796	1 (air)	980	1796	0
Body, Enamel, Translucent / Luster Porcelain 1 st	7	500	932	500	932	45	81	96 ^{*1}	760	1400	1 (air)	760	1400	0
Body, Enamel, Translucent / Luster Porcelain 2 nd	5	500	932	500	932	45	81	96	760	1400	1 (air)	760	1400	0
IS Stain	5	500	932	—	—	50	90	—	—	—	0	720	1328	0
ES Stain Glaze with Glazing Powder / Self Glaze	5	500	932	—	—	50	90	—	—	—	1	760	1400	0
Glaze Powder (0.2mm thickness) / LF ES Stain	5	500	932	500	932	50	90	87 ^{*2}	740	1364	1 (air)	740	1364	0
Glaze Powder (0.2mm thickness) / 1 st and 2 nd Glaze with LF Glazing Powder	5	500	932	500	932	45	81	96 ^{*1}	740	1364	2 (air)	740	1364	0
Add-on	5	500	932	500	932	45	81	96 ^{*1}	740	1364	0	740	1364	0

Note The above program is only a guideline. Baking temperature may be varied with the peculiarities of different furnace.

*1 96kPa = 72cmHg (29 inchesHg) *2 87kPa = 65cmHg (26 inchesHg)

EX-3 PRESS LF LINE-UPS

Paste Opaque	6g	PP nA1	PP nA2	PP nA3	PP nA3.5	PP nA4	PP nB1	PP nB2	PP nB3
		PP nB4	PP nC1	PP nC2	PP nC3	PP nC4	PP nD2	PP nD3	PP nD4
		PP NP1.5	PP NP2.5	PP NW0	PP NW0.5	PP EW0	PP EW		
Paste Opaque Modifier	3g	PP White	PP Gray	PP Orange	PP Earth Brown	PP Reddish Brown	PP Yellow	PP Blue	PP Pink
LF Body	10, 50, 200g	nA1B	nA2B	nA3B	nA3.5B	nA4B	nB1B	nB2B	nB3B
		nB4B	nC1B	nC2B	nC3B	nC4B	nD2B	nD3B	nD4B
		NP1.5B	NP2.5B	NW0B	NW0.5B	EW00B	EW0B	EWB	EWYB
LF Enamel	10, 50, 200g	E1	E2	E3	Silky E1	Silky E2			
Margin Retouching	10, 50g	MRP							
LF Clear Cervical	10, 50g, 200g	CCV-1	CCV-2	CCV-3	CCV-4				
LF Translucent	10, 50g, 200g	TX	T0	T1	T2				
LF Luster	10, 50, 200g	LT0	LT1	T Bule	Aqua Blue1	Aqua Blue2	LT Natural	LT Super Gray	Creamy Enamel
		Sun Bright	Incisal Aureola	Creamy White	LT Yellow	ELT1	ELT2	ELT3	
LF Mamelon	10, 50g	Mamelon 1	Mamelon 2						
LF Tissue	10, 50g	Tissue 1	Tissue 2	Tissue 3	Tissue 4	Tissue 5	Tissue 6	Tissue 7	
Add-on	10, 50g	AD-T	AD-B						
LF External Stain	3g	Gray	Black	Blue	Green 1	Green 2	Yellow	Orange 1	Orange 2
		Cervical 1	Cervical 2	Cervical 3	Earth Brown	Reddish Brown	Pure White	Pink	Salmon Pink
		Red	A+	B+	C+	D+			
	10g, 30g	Glaze							
LF Internal Stain	3g	White	Incisal Blue 1	Incisal Blue 2	Mamelon Orange 1	Mamelon Orange 2	Cervical 1	Cervical 2	Cervical 3
		Earth Brown	Reddish Brown	Salmon Pink	Red	A+	B+	C+	D+
		Gray	Bright	IS Fluoro					