

Mason Stain Composition Table

See page 2 for Reference numbers

		Al	B	Ca	Cd	Co	Cr	Fe	Mg	Mn	Ni	Pr	Si	Sn	Ti	V	Zn	Zr	Zx	Se	Refer- ence	
6001	Alpine Rose			X			X						X	X								3,5,9
6006	Deep Crimson			X			X						X	X								3,5,9
Reds & Oranges																						
6025	Coral Red				X								X					X		X		1,3,6
6026	Lobster				X								X					X		X		1,3,6
6027	Tangerine				X								X					X		X		1,3,6
6028	Orange				X								X					X		X		1,3,6
Browns																						
6100	Woodland	X					X	X					X				X					3,6,7
6108	Walnut						X	X		X							X					3,6,7
6129	Golden Ambrosia	X					X	X									X					
Greens																						
6236	Chartreuse												X		X	X		X				1,3,6
6242	Bermuda											X	X			X		X				3,6
6263	Victoria Green			X			X						X						X			3,5,9
6266	Peacock					X	X															1,3,6,8
6280	Avocado	X				X	X	X					X		X	X	X	X				3,6
Blues																						
6300	Mazerine					X							X				X					1,3,6
6305	Teal	X				X	X						X				X					1,3,6
6306	Vivid Blue	X				X							X				X					1,3,6
6376	Robin's Egg												X			X		X				1,3,6
Purples																						
6381	Blackberry Wine			X		X	X	X			X		X	X								3,5,9
6385	Pansy Purple			X		X	X						X	X								3,5,9
Yellows																						
6404	Vanadium	X												X		X						1,3,6
6450	Praseodym ium											X	X					X				3,6
Grays																						
6500	Sage					X	X				X		X									1,3,6
Blacks																						
6600	Best Black					X	X	X			X											1,3,6
6657	Black					X	X	X														3,5
Whites																						
6700	White	X											X					X				3,6

For Reference

Reference number 1	Can be used as a body stain on porcelain at high temperatures.
Reference number 2	Max. firing limit 2156 F
Reference number 3	Max. firing limit 2300 F
Reference number 4	Max. firing limit 1976 F
Reference number 5	Do not use zinc in the glaze.
Reference number 6	May be use with zinc or without zinc.
Reference number 7	Zinc is not necessary but gives better results.
Reference number 8	Best results with no zinc.
Reference number 9	Glaze must have 6.7 to 8.4% CaO (12-15% CaCo ₃)