

Glaze Record DeBoos Wonder Glaze

Glaze type clear gloss glaze ideal for functional ware

Glaze name Wonder Glaze Group test for red and white clay Number

Description clear gloss with options of tin and other colourants

Attributed to: J. DeBoos

Firing temp/cone range cone 01 – cone 8

Firing condition/process oxidation reduction Soak time nil

Comments/instructions

Material	Recipe	X 1 kilo	X 5 kilo
ball clay	20		
potash feldspar	20		
magnesium carbonate (light)	10		
frit 4108	50		
optional for white tin oxide	10		
possible colourant options			
copper carbonate	2%		
cobalt carbonate	1%		
red iron oxide	1%		
Chrome	0.5%		

Firing Schedule/Log

Firing Cycle	Cone	Kiln Position	
Time	Temp	Rack rate	

Cone response:

Fired Glaze Result

Glaze Record DeBoos Stoneware Clear Glaze

Glaze type **clear gloss glaze ideal for functional stoneware**

Glaze name **Wonder Glaze** Group Number

Description **Stoneware clear gloss with options of tin and other colourants**

Attributed to: **J. DeBoos**

Firing temp/cone range **cone 7 – cone 11**

Firing condition/process **oxidation** reduction soak time **nil**

Comments/instructions **apply thin**

Material	Recipe	X 1 kilo	X 5 kilo
calcite	20		
potash feldspar	38		
kaolin/ballclay	13		
silica	30		
dolomite	5		
zinc oxide	5		
bentonite (optional)	3		
possible colourant options			
copper carbonate	2%		
cobalt carbonate	1%		
red iron oxide	1%		
chrome	0.5%		

Firing Schedule/Log

Firing Cycle	Cone	Kiln Position	
Time	Temp	Rack Rate	

Cone response:

Fired Glaze Result

Glaze Record DeBoos Clear Glaze – Mid-range Clay

Glaze type **clear gloss glaze ideal for functional ware**

Glaze name **Wonder Glaze** Group **test for red and white clay** Number

Description **clear gloss with options of tin and other colourants**

Attributed to: **J. DeBoos**

Firing temp/cone range **cone 6 – cone 8**

Firing condition/process **oxidation** **reduction** **soak time** **nil**

Comments/instructions **blisters beyond cone 9/10**

Material	Recipe	X 1 kilo	X 5 kilo
ball clay	20		
potash feldspar	20		
frit 4108	20		
silica	20		
calcite	20		
optional for white tin oxide	10		
possible colourant options			
copper carbonate	2%		
cobalt carbonate	1%		
red iron oxide	1%		
chrome	0.5%		

Firing Schedule/Log

Firing Cycle	Cone	Kiln Position	
Time	Temp	Rack rate	

Cone response:

Fired glaze result: