

## Stoneware Glazes

(1250°C and above)

### Gumbo Base Glaze from Australia

Submitted by Jane Gibson

Recipe

Feldspar 20  
China Clay 40  
Magnesium Carbonate 20  
Flint 20

Formula

Sege formula from the Glaze Calculator 1 : 0.7 : 3.14

Application and Firing

This looks just like cracked mud! Fire cone 9-10. Add oxides for colour: Cobalt 1/4 -1/2 %, Red iron 2-10%, Copper 2-10%

### Matt 'Stony Finish' Glaze

Submitted by Keith Booth

Recipe

Potash Feldspar 16  
China Clay 48  
Whiting 32  
Colemanite 4

Formula

Sege formula from the Glaze Calculator 1 : 0.6 : 1.6

Application and Firing

This glaze gives the white stony finish used on his 'Rock Pots'. Matures at 1280°C.

### Tenmoku

Submitted by Martin Lake

Recipe

Whiting 10  
Feldspar 60  
Fremington clay 30  
+ Iron Oxide 7

Application and Firing

Broken shiny tenmoku in reduction at 1280°C  
Emmanuel Cooper Cooper's Book of Glaze Recipes

### Orange-brown (Shino red)

Submitted by

David C White

Recipe

Nepheline Syenite 8  
China Clay 3  
Calcined China Clay 2  
Cliffe Clay 1.5  
Calcined Cliffe Clay 4  
Optional Potash Feldspar 1.75

Application and Firing

Cliffe clay a low-firing red earthenware clay which is found in

a seam running though the Cliffe Marshes on the south bank of the Thames. Try any local red clay. To Calcine the clay, dry it to a powder and sieve through a 60s mesh and include it in a biscuit firing (900°C). Apply thinly and fire in reduction to 1260-1280°C (Orton cone 9)

Credits etc

### Ash and Clay Glaze

Submitted by David Melville

Recipe

Sheppy clay 60  
Mixed wood ash 20  
Crushed Chalk 20

### Raw Glazing Base Glaze

Submitted by Nelly Harris

Recipe

Potash Feldspar 500  
Whiting 200  
either China Clay 200  
or Clay from the body 200  
Bone ash 100  
+ Light Rutile 50

Application and Firing

More interesting when applied over coloured slips. Suitable for raw glazing in an electric kiln up to 1250°C

### Copper Red (reduction)

Submitted by Louise Hummerstone

Recipe

Potash Feldspar 301  
Borax Frit 35  
Whiting 47  
+ Copper oxide 1.5  
+ Tin oxide 4

Application and Firing

Reduction firing to 1280°C