

# Glaze Recipes

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# Randy's Clear glaze Recipe

You need about 10kg to fill a 5 gallon bucket. I would suggest you try a test first. I've been testing a similar clear base from "mastering cone 6 glazes" ;

Materials	Amt
PPS Fusion Frit F-12	25.00
PPS Feldspar Custer Potash	22.00
PPS EPK	18.00
PPS Silica 295 mesh	26.00
PPS Talc Silverline 303	5.00
PPS Whiting (Calcium Carbonate)	<u>4.00</u>
Total:	100.00

I've modified it to change from frit 3134 to f-12 as 3134 may be very difficult to get in the future.

For every 100gm of dry materials start with 85 gm of water.

Date April 1 2024 - Will be setting up a small batch first as Randy suggests.

# AB Slip Blue Rutile Plus Cobalt Carb

Recipe sourced from <https://glazy.org/recipes/121839>

Target SG is 1.45, this is a dipping glaze at that. It does tend to settle quickly, so mix well before you dip. It needs a fairly thick application, it can crawl a little or turn brown if it's not applied thickly enough.

This is a Cone 6 glaze



## Recipe

Material	Amount
<u>Alberta Slip</u>	80.00
<u>Ferro Frit 3134</u>	20.00
Total base recipe	100.00
<u>Rutile</u>	4.00

Material	Amount
<u>Cobalt Carbonate</u>	2.00
Total	106.00

# Red Oilspot

Sourced from <https://glazy.org/recipes/36081>

A cone 6 oil spot with red and black mottling



The inside is straight red oilspot. The running blue-to white comes from layering a band of Spectrum Running Hot Chowder over it. It sure is running, but that's probably my favorite combo!

# Recipe

Material	Amount
<u>Minspar 200</u>	25.91
<u>Custer Feldspar</u>	21.59
<u>EP Kaolin</u>	15.11
<u>Ferro Frit 3195</u>	13.82
<u>Red Iron Oxide</u>	6.91
<u>Dolomite</u>	6.04
<u>Amtalc-C98 Talc</u>	6.04
Silica <u>Silica</u>	4.58
Total	100.00

# Honey Wheat

Sourced from

<https://glazy.org/recipes/36974>



## Recipe

Material	Amount
<u>Silica</u>	30.00
<u>Dolomite</u>	19.00
<u>EP Kaolin</u>	18.00
<u>Spodumene</u>	18.00
<u>Ferro Frit 3134</u>	10.00

Material	Amount
<u>Gerstley Borate</u>	5.00
Total base recipe	100.00
<u>Manganese Dioxide</u>	4.00
<u>Bentonite</u>	2.00
<u>Red Iron Oxide</u>	1.50
Total	107.50



# G3806F - Fluid melt clear

Taken from <https://insight-live.com/insight/share.php?z=gbcM8HXmX2> via digital fire

I like this clear over underglazes, as it is a cone 6 clear that is designed to stay fluid at firing temperatures for a while to let out any offgasing bubbles from the underglaze. Microbubbles from offgasing make underglaze designs appear cloudy or gray, this keeps the colours a bit brighter. That link has a variety of different recipe versions, most of which include additives for color I don't use in the clear version for dipping.



Code #  
G3806F

	Materials	Amt
	<u>Silica</u>	23.500
	<u>Wollastonite</u>	7.000
	<u>Kaolin</u>	10.000

	<u>Strontium Carbonate</u>	5.000
	<u>Ferro Frit 3110</u>	22.000
	<u>Ferro Frit 3249</u>	21.000
	<u>Zinc Oxide</u>	3.000
	<u>Spodumene</u>	6.000
	<u>Bentonite</u>	2.500