

Glaze Recipes

- [Randy's Clear glaze Recipe](#)
- [AB Slip Blue Rutile Plus Cobalt Carb](#)
- [Red Oilspot](#)
- [Honey Wheat](#)
- [G3806F - Fluid melt clear](#)

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
Alberta Slip	80.00
Ferro Frit 3134	20.00
Total base recipe	100.00
Rutile	4.00

Material	Amount
Cobalt Carbonate	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
Minspar 200	25.91
Custer Feldspar	21.59
EP Kaolin	15.11
Ferro Frit 3195	13.82
Red Iron Oxide	6.91
Dolomite	6.04
Amtalc-C98 Talc	6.04
<div>Silica not found or type unknown</div> <div>Silica</div>	4.58
Total	100.00

Honey Wheat

Sourced from

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



Recipe

Material	Amount
Silica	30.00
Dolomite	19.00
EP Kaolin	18.00
Spodumene	18.00
Ferro Frit 3134	10.00

Material	Amount
Gerstley Borate	5.00
Total base recipe	100.00
Manganese Dioxide	4.00
Bentonite	2.00
Red Iron Oxide	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
	Silica	23.500
	Wollastonite	7.000
	Kaolin	10.000

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