

**Workshop from Home with Lora Rust
Resources from September 30, 2020**

- Lora Rust uses a mid-range porcelain from Laguna Clay #15 - WC616. It was important for her to be sure she was getting vitrification when she decided to fire to cone 6.
- Lora glaze fires to cone 6–7. She fires in a soda kiln, spraying a solution of baking soda and soda ash into the kiln at about 2200°F (1204°C), when cone 6 has gone down and cone 7 is on its way, hopefully touching by the end of the firing.
- Lora primarily throws her base forms. She makes several altered forms and adds handles that all require hand building techniques.
- Here is a similar hair mister to what Lora uses: <https://tinyurl.com/y7yodjkk>
- Mobilicer wax is the type of wax Lora uses while glazing.
- Lora uses #18 gauge fine-line slip trailers.

Glazing Materials

Below are some glazes and washes that Lora uses for cone 6 oxidation and soda firing.

Chun Clear Transparent Base - Cone 6

Soda Feldspar	38%
Whiting	14%
Zinc Oxide	12%
Ball Clay	6%
Silica	30%
	100%
For Blue Add:	
Cobalt	0.5%
Ochre	1.5%
For Green Add:	
Copper	3.0%
Ochre	1.5%
Add other colorants as desired	

Spearmint (Hesselberth and Roy) - Cone 6

Ferro Frit 3195	23%
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Nepheline Syenite	4%
Wollastonite	28%
EPK	28%
Silica	17%
	100%
Add:	
Copper Carbonate	4%
Rutile	6%

Floating Blue - Cone 6

EPK	5.0%
Nepheline Syenite	47.5%
Gerstley Borate	27.1%
Silica	20.4%
	100.0%
Add:	
Bentonite	3%
Cobalt Carbonate	2%
Rutile	4%

Woo Yellow - Wide firing range from Cone 6 oxidation to Cone 10 Reduction

Color range from matte butter yellow to warm golds, respectively

Affected by application (i.e. paler when thicker)

Nepheline syenite	36.6%
Strontium Carb	20.6%
Superpax	16.6%
Dolomite	13.3%
Silica	7.8%
EPK	7.8%
	100%
Add:	
Red Iron Oxide	3%
Bentonite (Dry mix with EPK)	4%
Epsom Salt	1%

Hafner's Clear - Cone 6 oxidation

Good base for clear. However, as with a lot of cone 6 clear glazes, there can be a milky result where thick or pooled.

Gerstley Borate	50.0%
Silica	32.50%
EPK	17.50%

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	100%
For Transparent Green Add:	
Copper carbonate	2.5%
For Blue Grey Add:	
Cobalt carbonate	0.25%
Iron oxide	0.50%

Water Blue - Cone 6

Gerstley Borate	6%
Ferro Frit 3110	77%
Silica	10%
EPK	7%
	100%
Add:	
Copper carbonate	2%
Bentonite	3%

Spearmint - Cone 6 (From Hesselberth and Roy, Mastering Cone 6 Glazes)

Gerstley Borate	6%
Ferro Frit 3110	77%
Silica	10%
EPK	7%
	100%
Add:	
Copper carbonate	2%
Bentonite	3%

WASHES AND ENGOBES

Reitz Engobe Base

Ball Clay	21.7%
EPK	30.4%
Nepheline Syenite	19.6%
Silica	19.6%
Talc	6.5%
Soda Ash	2.2%
	100%
For Black add:	
Mason Stain #6600	10%
For Deep Blue add:	
Cobalt Carbonate	4%
Consider trying any other Mason Stain	

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Rutile Wash (Good for Salt and Soda - Cone 6-10)

Rutile 50% : Gerstley Borate 50% by weight – Golden yellow to browns
Ochre and water - Brown

Other Washes

2 parts Frit 3124 or Gerstley Borate : 1 part Stain or Coloring Oxide : 1 part Bentonite (*dry mix with frit/Gerstley before adding to water!*)

Links from Lora Rust:

<https://lorarust.com/>

<https://shop.lorarust.com/>

<https://www.facebook.com/lorarust>

<https://www.instagram.com/lorarust/>

<https://www.youtube.com/user/LoraRustCeramics>

<https://shop.lorarust.com/collections/ceramics-shop-tools-1>

<https://ceramicartsnetwork.org/pottery-making-illustrated/pottery-making-techniques/handbuilding-techniques/pushing-texture/>

[Ceramic Arts Network](https://ceramicartsnetwork.org/) is an online community serving active potters and ceramic artists worldwide, as well as those who are interested in finding out more about this craft.

CeramicArtsNetwork.org provides a wide array of tools for learning about and improving skills in the ceramic arts, and a place for artists to share ideas and perspectives about how their art and life interact to shape each other.

CeramicArtsNetwork.org provides a free daily newsletter, access to Ceramics Monthly and Pottery Making Illustrated magazines and the International Ceramic Artists Network (ICAN), and links you to all the related products and services that these groups offer.

CeramicArtsNetwork.org is owned and managed by The American Ceramic Society, a more than 110 year-old non-profit organization that promotes the professional needs of the international ceramic arts community.

Access hundreds of the best clay art videos online anytime, anywhere! ... [CLAYflicks](https://ceramicartsnetwork.org/clayflicks/) provides access to the entire catalog of the Ceramic Arts Network's pottery video series—professionally produced instructional pottery videos with some of the top ceramic artists working in the field! CLAYflicks also features original programming such as [Sights & Ceramics](https://ceramicartsnetwork.org/sights-ceramics/), a travel show exploring clay communities around the world, and [Talking Clay](https://ceramicartsnetwork.org/talking-clay/), a conversational program hosted by Simon Levin featuring interviews with artists working in the field about anything from aesthetics, to process, to business and anything in between!

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