Clayart Listserv Archives 2020-2025 Content AI

Background: The raw data from the Clayart Listserv from 2020-2025 was loaded into the Google Notebook LM system which automatically generated a "notebook" that is designed to be used for research using AI to search and summarize the data based on queries.

This is not a comprehensive user guide but should be enough to get you started and get a glimpse the future of how AI is impacting our world.

Note 1: There is a lot of data in the listserv and much of it is redundant where a single topic (initial question to clayart) is repeated many times as part of the follow-up responses. I did not attempt to clean this up so this extra data is sure to influences and slow the search response times.

Note 2: This is using the free and limited Google Notebook LM plan. I don't know if that impacts speed, but it says it does limit it to 50 queries per day.

Basic Screenshots\Instructions:

Home Screen

Search Result

Clayart Archives 2020-2025

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I typed in Shino and got this result. Clicking on any of the round grey numbers will take you to the source data and display the source in the left panel. Keep in mind that the data below is AI generated so the source will not match exactly

Shino

Shino glaze is a significant and complex type of ceramic glaze, often renowned for its distinctive qualities and sometimes unpredictable results (1)...

Defining Shino Historically, the **original Japanese Shino** glaze was characterized by its **pure white color, thick application, bloated appearance, and bubbles**, which contributed to its popularity, especially for tea ceremony vessels (chawan) (6)(7). It is considered the **first true white high-fire glaze in Japa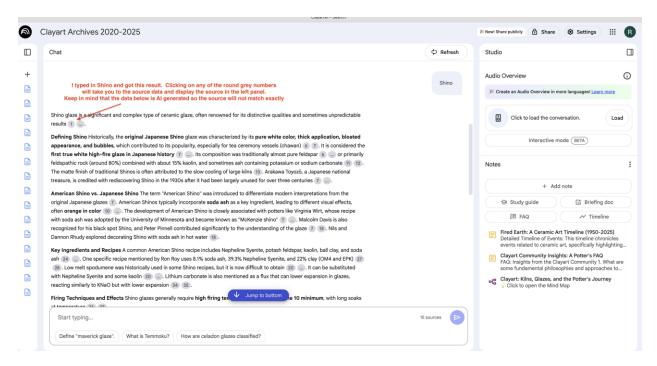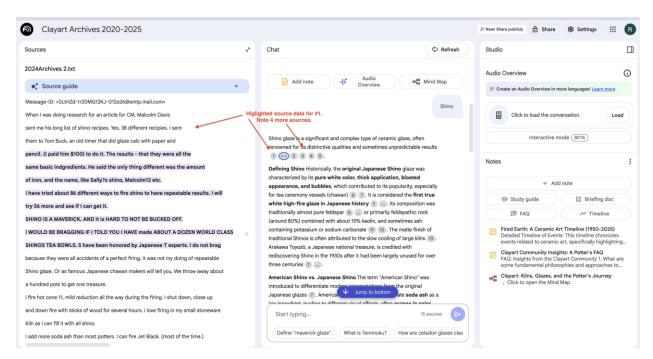nese history** (7)... Its composition was traditionally almost pure feldspar (6)... or primarily feldspathic rock (around 80%) combined with about 15% kaolin, and sometimes ash containing potassium or sodium carbonate (11)(12). The matte finish of traditional Shinos is often attributed to the slow cooling of large kilns (13). Arakawa Toyozō, a Japanese national treasure, is credited with rediscovering Shino in the 1930s after it had been largely unused for over three centuries (7)...

American Shino vs. Japanese Shino The term "American Shino" was introduced to differentiate modern interpretations from the original Japanese glazes (7). American Shinos typically incorporate **soda ash** as a key ingredient, leading to different visual effects, often **orange in color** (10)... The development of American Shino is closely associated with potters like Virginia Wirt, whose recipe with soda ash was adopted by the University of Minnesota and became known as "McKenzie shino" (17)... Malcolm Davis is also recognized for his black spot Shino, and Peter Pinnell contributed significantly to the understanding of the glaze (7)(18). Nils and Dannon Rhudy explored decorating Shino with soda ash in hot water (18)...

Key Ingredients and Recipes A common American Shino recipe includes Nepheline Syenite, potash feldspar, kaolin, ball clay, and soda ash (24)... One specific recipe mentioned by Ron Roy uses 8.1% soda ash, 39.3% Nepheline Syenite, and 22% clay (OM4 and EPK) (27) (28). Low melt spodumene was historically used in some Shino recipes, but it is now difficult to obtain (20)... It can be substituted with Nepheline Syenite and some kaolin (20)... Lithium carbonate is also mentioned as a flux that can lower expansion in glazes, reacting similarly to KNaO but with lower expansion (34)(35).

Firing Techniques and Effects Shino glazes generally require **high firing te...** e 10 minimum, with long soaks at temperature

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Start typing...   15 sources   ▷

Define "maverick glaze".   What is Temmoku?   How are celadon glazes classified?

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📄 FAQ   ～ Timeline

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📄 **Clayart Community Insights: A Potter's FAQ** FAQ: Insights from the Clayart Community 1. What are some fundamental philosophies and approaches to...

Clayart: Kilns, Glazes, and the Potter's Journey Click to open the Mind Map

Source Data

Clayart Archives 2020-2025

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Sources

2024Archives 2.txt

🔷 Source guide

Message-ID: <0LtHZd-1r20MG12KJ-012o26@smtp.mail.com>

When I was doing research for an article for CM, Malcolm Davis

sent me his long list of shino recipes. Yes, 38 different recipies. I sent

them to Tom Buck, an old timer that did glaze calc with paper and

pencil. (I paid him $100) to do it. The results - that they were all the

same basic indgredients. He said the only thing different was the amount

of iron, and the name, like Sally?s shino, Malcolm12 etc.

I have tried about 86 different ways to fire shino to have repeatable results. I will

try 56 more and see if I can get it.

SHINO IS A MAVERICK, AND it is HARD TO NOT BE BUCKED OFF.

I WOULD BE BRAGGING IF I TOLD YOU I HAVE made ABOUT A DOZEN WORLD CLASS

SHINOS TEA BOWLS. 5 have been honored by Japanese T experts. I do not brag

because they were all accidents of a perfect firing. It was not my doing of repeatable

Shino glaze. Or as famous Japanese chawan makers will tell you. We throw away about

a hundred pots to get one treasure.

I fire hot cone 11, mild reduction all the way during the firing. I shut down, close up

and down fire with sticks of wood for several hours. I love firing in my small stoneware

Kiln as I can fill it with all shino.

I add more soda ash than most potters. I can fire Jet Black. (most of the time.)

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Higlighted source data for #1. Note 4 more sources.

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Mind Map

Clayart: Kilns, Glazes, and the Potter's Journey
Based on 15 sources

Clayart Discussions and Practices

- Kilns & Firing
- Clay Bodies
- Glazes
- Pottery Making Techniques & Tools
- Pottery Business & Community
- Concepts & Philosophy
- Historical Context & Influences
- Personal Stories & Experiences

- Glaze Types & Effects
- Glaze Ingredients
- Glaze Application
- Glaze Defects & Issues
- Glaze Safety & Stability
- Glaze Formulation & Chemistry