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Workshop Title: Making Base Terra Sigillatas

Processes Covered: Making and blending base terra sigillatas

Notes: I will be using a Red Earthenware clay for my test tiles and forms as examples. Students may use any clay body they work with in their studio practice as terra sigillatas can be used on all clays and at all firing temperatures

Session 1: Making and blending base terra sigillatas

Prepare in your Studio

7 bone dry test tiles: flat, handbuilt, or wheel thrown, clay body of your choosing

You can make more for more experimenting

Materials

Raw Clay - Redstart or similar 7 pounds
Raw Clay - CM4 or XX Sagger 7 pounds
Water: tap or distilled 28 pounds
Deflocculant: sodium silicate 1/4 cup/ 1 pint

Deflocculants are often sold in pints or gallons. One pint will be enough for this workshop

Containers

8 oz - 10oz containers 7 quantity needed
22 L clear rubbermaid plastic container or 5 gallon bucket 4 quantity
misc. ice cream bucket or similar 1

Equipment

2-3' length of plastic tubing with 3/8"-5/8" dia.
pound scale
gram scale
drill with mixing attachment
Measuring cup set: 1 cup, 1/2 cup, 1/4 cup, 1/8 cup
6 oz - 8 oz clear plastic cup or container
Needle tool or other thin scribe tool
Hydrometer (optional)
Ball mill or rock tumber with porcelain ball mill balls (optional)
Immersion blender (optional)

1 quantity

Supplies

Mailing labels, Avery 5160 or similar
Clear packaging tape
Thin point permanent marker or similar
Sketchbook or notebook
Writing/sketching tools (pens, pencils, etc.)

10 labels needed

paper can be used with packaging tape instead