

CERAMIC PRINTING



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Category: Ceramic Printing Ink Firing Temperature: Cone 05 - Cone 10











Matte

Matte



























White Matte

FIRING KEY Tiles are AMACO 11-M A-Mix White Stoneware Clay.



\* Definition of Cones: Cone  $5=1184^\circ\text{C}$  (at  $150^\circ\text{C}$ /hour for the final  $100^\circ\text{C}$  of firing) /  $2201^\circ\text{F}$  (at  $270^\circ\text{F}$ /hour in the final  $200^\circ\text{F}$  of firing) Cone  $6=1241^\circ\text{C}$  (at  $150^\circ\text{C}$ /hour for the final  $100^\circ\text{C}$ of firing) / 2266°F (at 270°F/hour in the final 200°F of firing)



- Formulated specifically for printmaking on ceramics.
- Great for a variety of printmaking techniques: Monoprints, Softee cut, Styrofoam prints, Linocut, stamps, etc.
- Beautiful bright colors, fully mixable within the line!
- Food Safe when used under a glaze.
- Ready to use stays moist during use!

FAO

Silkscreened on to... bisqueware with base layer of glaze OR greenware. Stenciled on to... bisqueware OR greenware.

Food safe? Yes. Inks are food safe when used under a food safe glaze. Fire to... Cone 05 - Cone 10

## TECHNIQUES & APPLICATION



#### **STENCILS**

Using a stencil and a craft sponge, create designs on bisque or greenware!



## MONOPRINTING WITH GELLI PLATES

Create a print on a gelli plate & roll bisqueware over or press slab into the gelli plate.



#### **RUBBER/ FOAM STAMP**

Using a rubber brayer, roll the Inks onto a stamp to be used on bisque or greenware.



#### **TRANSFERS**

Print onto newsprint, let dry, and then tranfer onto greenware like a temporary tattoo.



#### SCREENPRINTING

Screenprint onto greenware/ slabs - great for slab building and slump molds.



## **PRINTING** ON BISQUE

We recommend putting a base layer of glaze onto your bisqueware before printing with the Inks for best results. You can use a variety of different glazes as a base:







HF-11 White SM-24 Seafoam C-40 Aqua

# TIPS & **TRICKS**



- Apply a base layer of glaze before printing onto bisque.
- Try applying with a sponge instead of a squeegee/ rib.
- Use a palette knife or popsicle stick to scoop product.
- Thin application yields the best results.
- Cover decorated slabs with plastic wrap before building or placing into slump mold to protect the print.
- Try creating your own silkscreens using iron-on vinyl, painters tape, and organza fabric!

### **CLAY BODIES**

The Inks perform well on a variety of different clay bodies!



## **HELPFUL TOOLS**

#### FOR PRINTMAKING ON CERAMICS

Many printmaking processes can be replicated by changing the printing ink to AMACO Ceramic Printing Ink and the paper to slabs of clay. The same equipment can be used: brayers etc.



Share your Inks techniques with us on socials! amaco brent