

AMACO® Opalescent Glazes — Lead Free

Cone 05. Although AMACO® Opalescent Glazes may be used on any AMACO® clay, they develop their greatest opalescence and most interesting textures when applied over red burning AMACO® Indian Red Clay No. 67. Most of the AMACO® Opalescent Glazes have a high gloss with an iridescence similar to mother-of-pearl. Best results are achieved with three or four applications of glaze. On textured ware, the glaze flows thin on relief and thick in incised areas, giving an added dimension on the surface.

AMACO® Opalescent Glazes can be used very effectively in Raku firing. We suggest

controlled experimentation with Opalescent glazes (for example O-42, O-23 at Cone 5, 2205°F, 1207°C). When fired at this temperature on the inside of a stoneware bowl, the glaze flows to produce a variegated bottom and thins at the rim to expose more of the clay body.

AMACO® Opalescent Glazes are supplied in liquid, ready-to-use form. They are applied on a mature Cone 04 (1971°F, 1077°C) bisque by brushing, dipping or pouring. On red bisque, these glazes should be applied rather heavily, and a slow rather than fast firing is best. Firing range is from Cone 05 (1911°F, 1044°C) to Cone 03 (2019°F, 1104°C). Recommended firing temperature is Cone 05 (1911°F, 1044°C).



NON-TOXIC
Conforms to
ASTM D-4236



O-10 (1) (1)
Transparent Pearl



O-11 (1) (1)
White Clover



O-12 (1) (1)
Tawny



O-30 (1) (1)
Autumn Leaf



O-42 (1) (1)
Moss Green



O-52 (1) (1)
Fuchsia



O-54 (1) (1)
Dusty Rose



O-57 (1) (1)
Mottled Burgundy

Best results when used
on red clay.

Opalescent Glazes — Lead Free



Series No.	Color	Pint Liquid	Cat. No.
*O-10	Transparent Pearl (1) [O]		38660S
*O-11	White Clover (1) [O]		38631K
*O-12	Tawny (1) [O]		38661T
*O-30	Autumn Leaf (1) [O]		38664Y
*O-42	Moss Green (1) [O]		38635P
*O-52	Fuchsia (1) [O]		38636B
*O-54	Dusty Rose (1) [O]		38667C
*O-57	Mottled Burgundy (1) [O]		38637R

CL GLAZES RESTRICTED FROM USE K-6 (ASTM D-4236/FHSA)



O-2	Black Tulip (1) [O]	38630J
O-20	Bluebell (1) [O]	38632L
O-21	Aquamarine (1) [O]	38663X
O-23	Sapphire Blue (1) [O]	38633M
O-26	Turquoise (1) [O]	38634N

[O] = Opaque

Only glazes marked with an asterisk () may be used for safe spray application.

CL GLAZES RESTRICTED FROM USE K-6 (ASTM D-4236/FHSA)



Conforms to
ASTM D-4236



O-2 (1) (1)
Black Tulip



O-20 (1) (1)
Bluebell



O-21 (1) (1)
Aquamarine



O-23 (1) (1)
Sapphire Blue



O-26 (1) (1)
Turquoise

O Series glazes fired on
67M Red Clay bisque buttons.



39199C..... Opalescent Glaze Class Pack,
pints, AP/CL - 6 colors (SSU=1)
[Click here for color selections.](#)

(1) Dinnerware Safe.

Tableware producers must have all finished ware tested and approved as safe for dinnerware through a certified laboratory due to possible variations in firing temperature and possible contamination.

All AMACO® glazes that carry the AP Non-Toxic seal in liquid form also carry the seal in dry form, but mixing instructions on the label should be followed to prevent dust to ensure safe use.

NOTE: Every effort has been made to insure that the representation of the glaze and underglaze colors shown in this catalog are accurate. Actual fired glazed ceramic chip boards are available from AMACO® for exact color matches.



Chad Chriscinske, Indianapolis, Indiana, glazed this set of mugs with colors from the Opalescent glaze series.