

# PHASE GLAZE

CC CONE 5/6



PG-24 over AMACO White Chocolate No. 16 Clay

WHERE SURFACE SPEAKS VOLUMES

# THE PHASE ADVANTAGE



Explore our products!

- Layered look with a single glaze.
- Has enough flow to create movement.
- Layers nicely with other glazes.

**CATEGORY:**  
Mid-High Fire Glaze

**FIRING TEMPERATURE:**  
Cone 5 - Cone 6

*Tiles are AMACO A-Mix White Stoneware No. 11. All label tiles fired to Cone 5.*



FOOD SAFE



SPRAYABLE

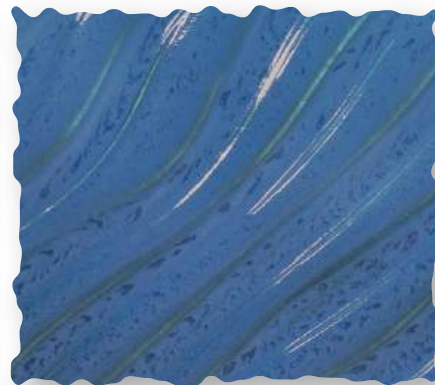
## DEFINITION OF CONE TEMPERATURES

**Cone 5** = 1184°C (at 150°C/hour for the final 100°C of firing) / 2201°F (at 270°F/hour in the final 200°F of firing)

**Cone 6** = 1241°C (at 150°C/hour for the final 100°C of firing) / 2266°F (at 270°F/hour in the final 200°F of firing)



PG-54 Lunar Pink 



PG-24 Night Rain  



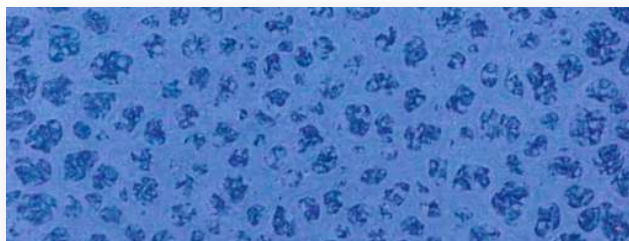
PG-42 Teal Drift 



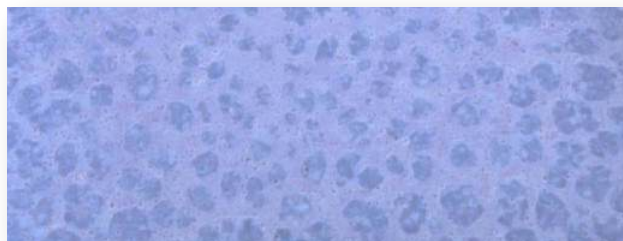
PG-55 Floating Lavender 

## WHAT IS PHASE SEPARATION?

Phase separation occurs when a glass melt separates into two or more liquids of slightly different chemistry (and therefore potentially different fired appearance and physical presence). Oxides that influence color and other surface characteristics can preferentially gather in one of the phases producing variation.



Close-up image of phase separation on flat surface.  
PG-24 Night Rain on AMACO 30M clay. Fired to cone 5.



Close-up image of phase separation on flat surface.  
PG-55 Floating Lavender on AMACO 30M clay. Fired to cone 5.

# FAQ

<b>Apply To</b>	Cone 04 bisque	<b>Mixable?</b>	YES!
<b>Fire To</b>	Cone 5/6	<b>Food Safe?</b>	All glazes are food safe
<b>Firing Horizontally?</b>	Increases the size of the spots upon thicker application.		
<b>Firing Vertically?</b>	Shows movement of glaze.		

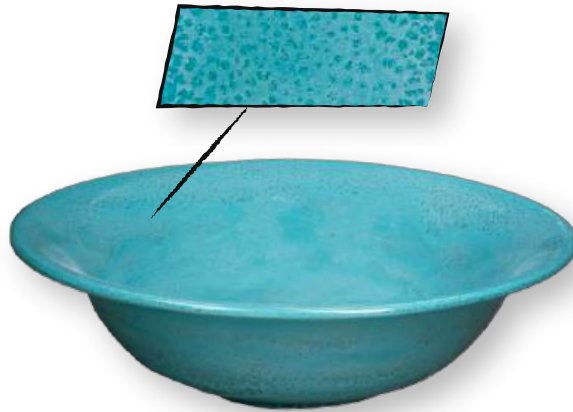
## BEST FORMS AND USES

TIP: Texture holds a lot of glaze and will show more spots in the deeper recesses.



### Most Pottery Forms

PG-55 Floating Lavender on AMACO White Chocolate Clay. Fired to cone 5.



### Concave

PG-55 Floating Lavender on AMACO White Chocolate Clay. Fired to cone 5.



### Texture

PG-24 Night Rain on AMACO White Chocolate Clay. Fired to cone 5.

## APPLICATION

Phase glazes will show more phase separation when more glaze is applied to the surface. All tiles are on AMACO White Chocolate No.16 clay. Fired to cone 5.



# CLAY



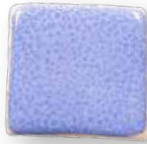
**16M**  
White Chocolate  
Premium Mid-Range Clay



PG-42  
Teal Drift  
over 16M clay.



PG-24  
Night Rain  
over 16M clay.



PG-55  
Floating Lavender  
over 16M clay.



PG-54  
Lunar Pink  
over 16M clay.



**30M**  
Milk Chocolate  
Premium Mid-Range Clay



PG-42  
Teal Drift  
over 30M clay.



PG-24  
Night Rain  
over 30M clay.



PG-55  
Floating Lavender  
over 30M clay.



PG-54  
Lunar Pink  
over 30M clay.



**32M**  
Dark Chocolate  
Premium Mid-Range Clay



PG-42  
Teal Drift  
over 32M clay.



PG-24  
Night Rain  
over 32M clay.



PG-55  
Floating Lavender  
over 32M clay.



PG-54  
Lunar Pink  
over 32M clay.

\*All tiles fired to cone 5.

# LAYERING

PG glazes layer nicely over all AMACO glazes. Tiles on AMACO A-Mix White Stoneware No.11. Fired to Cone 6.



PG-42 Teal Drift  
over C-1 Obsidian  
3/3 coats



PG-24 Night Rain over  
PC-17 Honey Flux  
2/2 coats



PG-55 Floating Lavender  
over SM-11 White  
3/3 coats



PG-54 Lunar Pink  
over C-1 Obsidian  
3/3 coats



## WANT MORE?

Visit our 5/6 glaze forum at  
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share results, and discuss with other AMACO customers!



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