

Katz Burke Matte- Δ 6

Lab 5b-Color Wheel 2

KB Matte

Original

070522-1

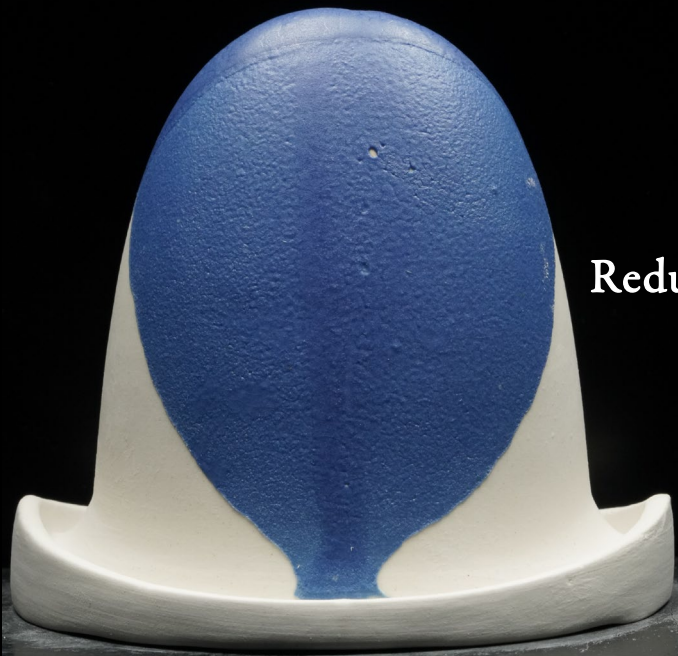
Neph Sy	19.71
Whiting	16.76
EPK	34.85
Flint	12.91
3134	15.77
Cobalt Carbonate	1.01
Water	100



1-3 Second Dip



2-3 Second Dips



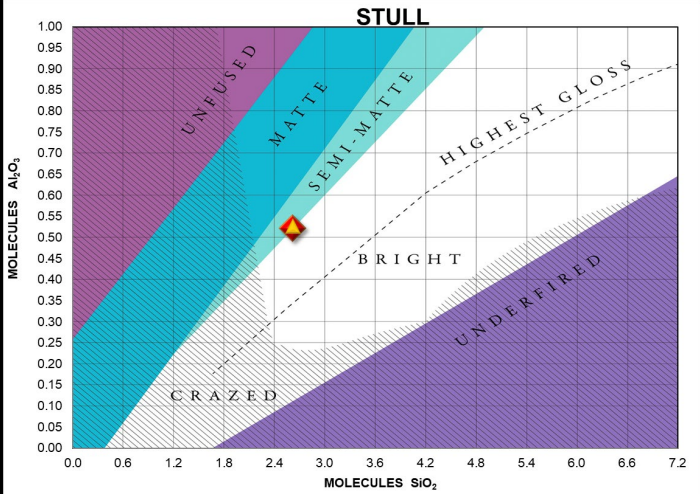
Reduction



Oxidation

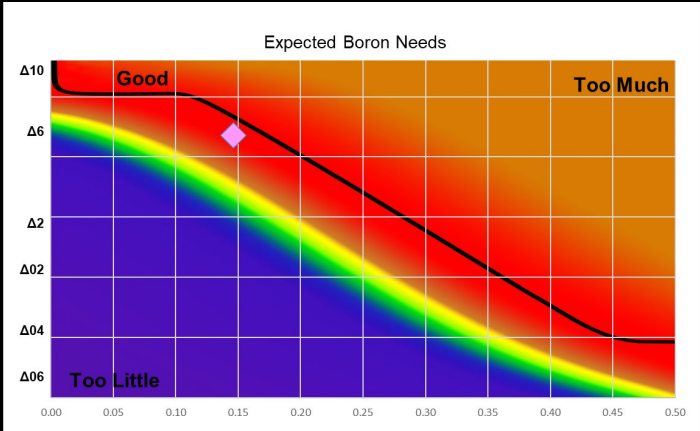
UMF

SiO ₂ :Al ₂ O ₃ Ratio 4.97 : 1		Alkali Metals 0.23		Alkaline Earths 0.77	
SiO ₂ 2.69	Collective "Al ₂ O ₃ " 0.54	Na ₂ O 0.19	K ₂ O 0.03	MgO 0.01	CaO 0.75
B ₂ O ₃ 0.15	Al ₂ O ₃ 0.54	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.01	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.02
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO



EUMF

SiO ₂ :Al ₂ O ₃ Ratio 4.97 : 1		Alkali Metals 0.22		Alkaline Earths 0.78	
SiO ₂ 2.62	Collective "Al ₂ O ₃ " 0.53	Na ₂ O 0.19	K ₂ O 0.03	MgO 0.00	CaO 0.73
B ₂ O ₃ 0.15	Al ₂ O ₃ 0.52	Li ₂ O	CuO	SrO	BaO
TiO ₂ 0.01	NiO	Bi ₂ O ₃	SnO ₂	ZnO	FeO 0.02
Cr ₂ O ₃	ZrO ₂	P ₂ O ₅		MnO ₂	CoO 0.03



Ceramic
Materials
Workshop



Oxidation

Reduction

Oxidation

Reduction

Chrome Oxide 1%

Copper Carbonate 3%

Red Iron Oxide 6%

Manganese Dioxide 3%

Nickel Carbonate 2.5%

Titanium Dioxide 6%

Tin Oxide 5%

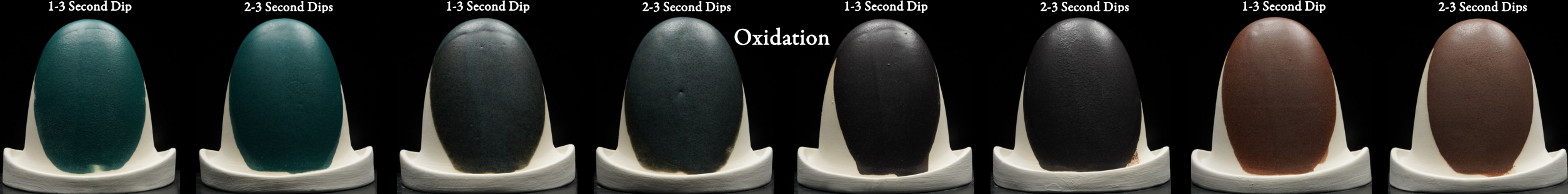
Zirconium Silicate 10%



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Cobalt Carbonate 1%

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Copper Carbonate 3%

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Chrome Oxide 1%

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Oxidation

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Reduction



Oxidation

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Tin Oxide 5%

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Reduction



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Copper Carbonate 3%

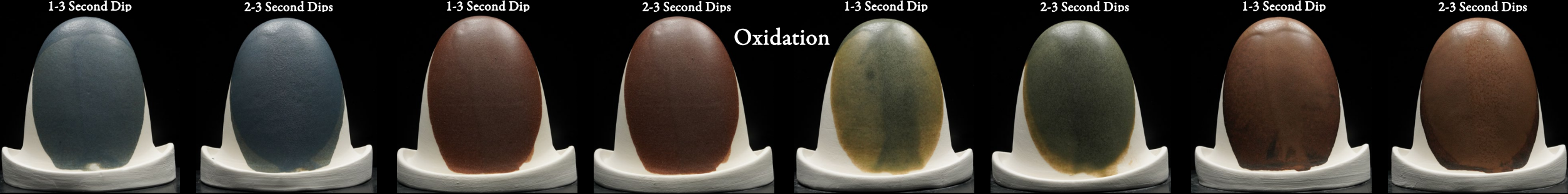
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Red Iron Oxide 6%

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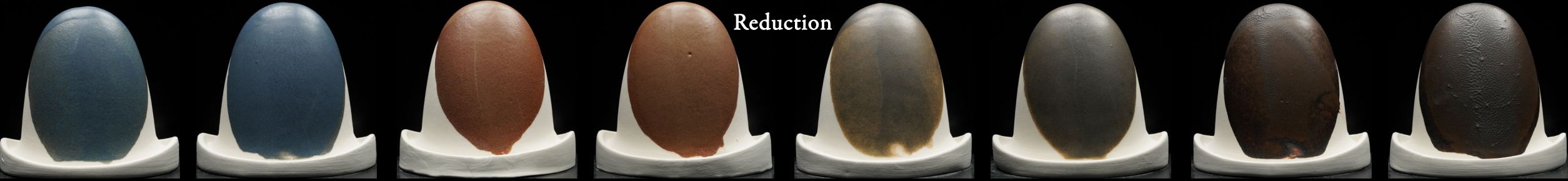
Oxidation

Cobalt Carbonate 1%

Chrome Oxide 1%

Copper Carbonate 3%

Red Iron Oxide 6%



Reduction



Oxidation

Nickel Carbonate 2.5%

Titanium Dioxide 6%

Tin Oxide 5%

Zirconium Silicate 10%



Reduction



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Manganese Dioxide 3%

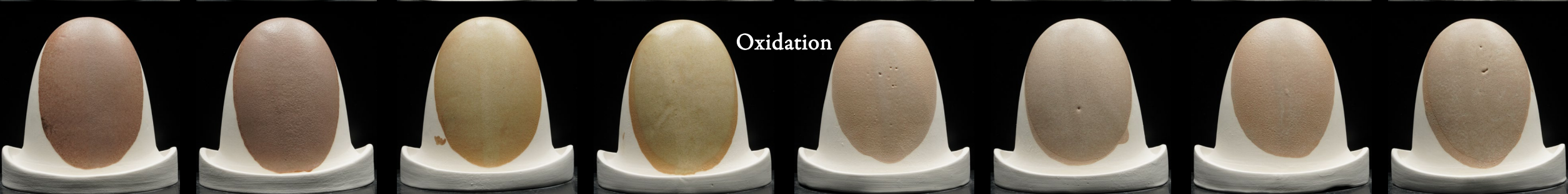
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Oxidation



Reduction



Oxidation



Reduction



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Nickel Carbonate 2.5%

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1-3 Second Dip

2-3 Second Dips

1-3 Second Dip

2-3 Second Dips

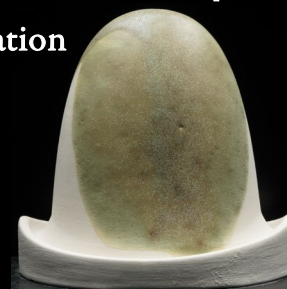
1-3 Second Dip

2-3 Second Dips

1-3 Second Dip

2-3 Second Dips

Oxidation



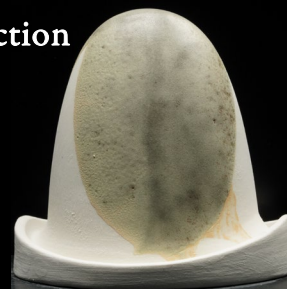
Cobalt Carbonate 1%

Chrome Oxide 1%

Copper Carbonate 3%

Red Iron Oxide 6%

Reduction



Oxidation



Manganese Dioxide 3%

Nickel Carbonate 2.5%

Tin Oxide 5%

Zirconium Silicate 10%

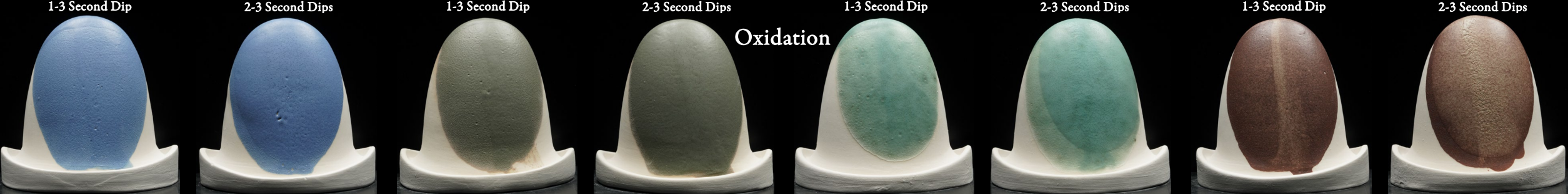
Reduction



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Titanium Dioxide 6%

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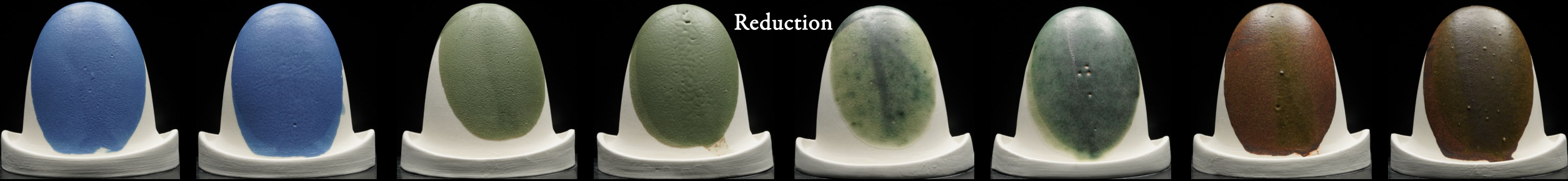


Cobalt Carbonate 1%

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Copper Carbonate 3%

Red Iron Oxide 6%



Manganese Dioxide 3%

Nickel Carbonate 2.5%

Titanium Dioxide 6%

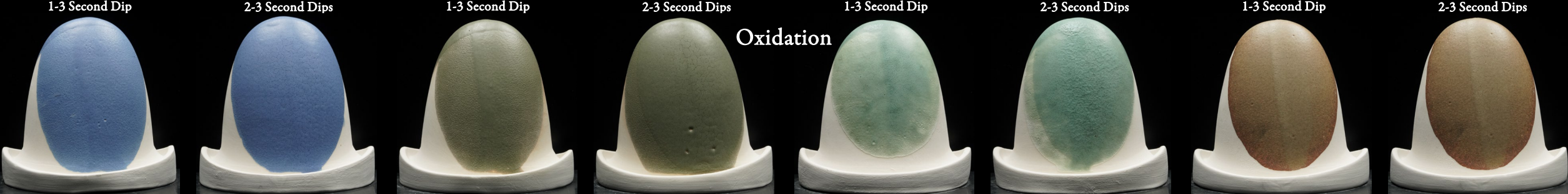
Zirconium Silicate 10%



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Tin Oxide 5%

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Zirconium Silicate 10%

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