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How can I do Titanium Anodizing?

For reference only – Caswell Inc. does not support this procedure.

Any electrolyte will do: phosphoric, coca-cola, sulfuric

Colors are achieved by varying oxide thickness.

Colors are achieved thru refraction of light on titanium surface. The color changes with the voltage rather than amperage. Clean parts in 25%-30% nitric with 2-4 oz/gal HF

1-8 volts	yellow
9-12 volts	brown
13-20 volts	maroon
21-25 volts	blue
26-35 volts	green
36-45 volts	gold
46-50 volts	rose
70 volts	purple/fusia