

## LABORATORY REPORT

**SCOPE:** Provide color matches for tan color on 6061 & 7075 alloys.

**RESULTS:** 6061 & 7075 panels were hard anodized using the following conditions:

<b>Sulfuric Acid Concentration</b>	193 g/L
<b>Techevon Anodizing Additive Concentration</b>	3% by Volume
<b>Temperature</b>	68 deg F
<b>Current Density</b>	24 Amps per Sq Ft
<b>Time</b>	30 minutes

**Dyes Used:**

<b>Techevon Tan 6061</b>	
Concentration	1.0 g/L
Sodium Acetate	2.0 g/L
pH	5.5
Temp	100 deg F
Time	60 seconds

<b>Techevon Tan 7075 (Light Tan)</b>	
Concentration	0.25 g/L
Sodium Acetate	2.0 g/L
pH	5.5
Temp	80 deg F
Time	100 seconds

<b>Techevon Dark Tan</b>	
Concentration	1.0 g/L
Sodium Acetate	2.0 g/L
pH	6.0
Temp	140 deg F
Time	15 seconds

<b>Techevon Flat Dark Earth</b>	
Concentration	1.0 g/L
Sodium Acetate	2.0 g/L
pH	6.0
Temp	140 deg F
Time	15 seconds

- Please contact your Techevon representative to discuss these results

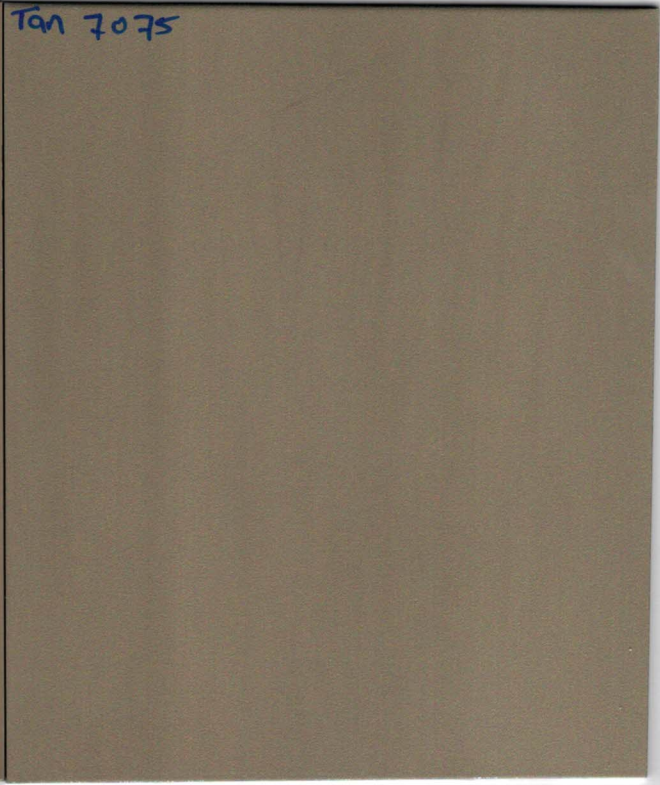


TECHEVON LLC  
METAL FINISHING SOLUTIONS

Tan 6061



Tan 6061



Tan 7075

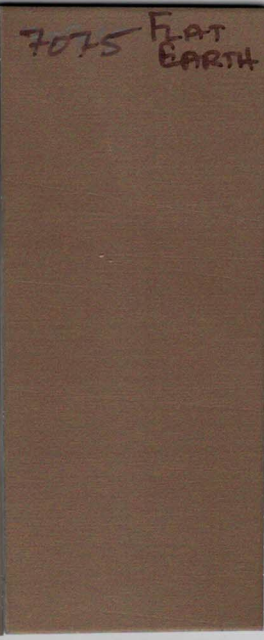
Tan 7075

6061 FLAT EARTH



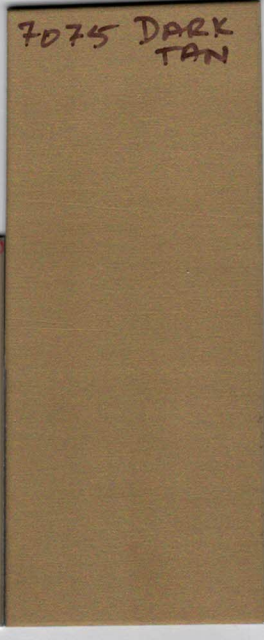
Flat Earth 6061

7075 FLAT EARTH



Flat Earth 7075

7075 DARK TAN



Dark Tan 7075

6061 DARK TAN



Dark Tan 6061



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**Techevon Etch LF**  
**140 deg. F 1 min.**

**Techevon Etch LF**  
**160 deg. F 1 min.**

**Techevon Etch LF**  
**180 deg. F 1 min.**