

**SURFACE-1**

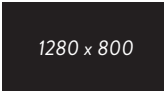
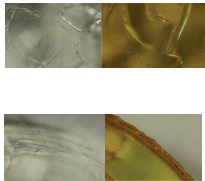
**MATERIAL-2**

**FINISHING-1**

-1px Random Matte Finish / Standard Print  
 -Processing Sketch to PNGs to Tarball  
 -PR48  
 -Standard Settings  
 -Instructables Step 3

-1px Random Matte Finish / Standard Print  
 -Processing Sketch to PNGs to Tarball  
 -PR48  
 -Standard Settings  
 -Instructables Step 1

Standard  
 Matte

<p><b>MATTE</b>                  Instructables Step 1  <i>Surface 1</i></p> <p><i>1px Matte      Standard</i></p>	<p><b>WATERMARKING</b>                  Instructables Step 5  <i>Volumetric 1</i></p> <p><i>Cracked Glass      Swatch</i></p>	<p><b>BLACK</b>                  Instructables Step 8  <i>Material 1</i></p> <p><i>MakerJuice</i></p> <p><i>1px Matte      Standard</i></p>	<p><b>SPRAYPAINT/DYE</b>                  Instructables Step 14  <i>Finishing 4</i></p> <p><i>RIT Dye      Silver</i></p>
<p><b>MATTE VARIATION 1</b>                  Instructables Step 2  <i>Surface 2</i></p> <p><i>Gradient Matte      2px Matte</i></p>	<p><b>VOLUMETRIC-1</b></p>	<p><b>FLEXIBLE</b>                  Instructables Step 9  <i>Material 2</i></p> <p><i>Form 1      FSLabs</i></p>	<p><b>PAPER UNDERLAY</b>                  Instructables Step 15  <i>Finishing 3</i></p>
<p><b>MATTE VARIATION 2</b>                  Instructables Step 3  <i>Surface 3</i></p> <p><i>Curved Surfaces                  [Standard, 1px, 2px]</i></p>	<p><b>PERFERATION (cont)</b>                  Instructables Step 6  <i>Volumetric 2</i></p>	<p><b>COLORED</b>                  Instructables Step 10  <i>Material 3</i></p> <p><i>Vorex                  Orange</i></p>	<p><b>NAILPOLISH</b>                  Instructables Step 13  <i>Finishing 3</i></p> <p><i>Clear      Red</i></p>
<p><b>FUZZ</b>                  Instructables Step 4  <i>Surface 4</i></p> <p><i>Linear      Concentric                  Gradient</i></p>	<p><b>WOVEN</b>                  Instructables Step 7  <i>Volumetric 3</i></p> <p><i>Vector      Image                  Weave      Weave</i></p>	<p><b>UV PROTECTION</b>                  Instructables Step 12  <i>Finishing 2</i></p> <p><i>UV Nail Polish      Car Sealer</i></p>	<p><b>SANDPAPER</b>                  Instructables Step 11  <i>Finishing 1</i></p> <p><i>32 grit      4 sided nail file</i></p>
<p><b>APPENDIX:                  USEFUL                  CONVERSIONS</b></p> <hr/> <p><b>1 Micron =</b>                  3.93700787 × 10<sup>-5</sup> inches</p> <p><b>1 Inch =</b>                  25 400 microns                  508 - 50 micron layers (Z Axis)</p> <p><b>5px =</b>                  250 microns                  0.01 Inches</p> <p>Print Head Dimensions in Pixels:  </p>	<p><b>EMBER PRINTER                  SWATCHBOOK:</b></p> <hr/> <p><b>TEXTURES                  FINISHES &amp;                  MATERIALS</b>                  (Part 2)</p>	<p><b>Negative Space Study</b>                  Instructables Step 16  <i>Appendix 1</i></p> <p><b>Print Orientation Study</b>                  Instructables Step 17  <i>Appendix 2</i></p> <p><b>METAL MOLDING</b>                  Instructables Step 10  <i>Material 3</i></p> <p><b>APPENDIX-2</b></p>	<p><b>Resolution Study</b>                  Instructables Step 19  <i>Appendix 5</i></p> 

4  
 1/2 matte half reg prints