<page>067v</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f140.image</image>

<div>  
<id>p067v\_1</id>  
<head><tl>Files</tl></head>

<ab>If they are not <fr>trempées à pacquet</fr>, that is, in the manner described, with <m>soot</m>, <m>salt</m>, &amp; <m>vinegar</m>, they will not be good. The <del>square</del> large <tl>square files</tl> used by <pro>locksmiths</pro> for their rough work are only made of <m><fr>doulx</fr> iron</m>, But the <tl>soft files</tl> must be made of <m>steel</m>. <pro>Founders</pro> whose work is to repair <m>latten</m> &amp; <m>copper</m> must have their <tl>files</tl> <del><fr>d</fr></del> coarse otherwise they would fill up with the <m>copper</m> which would make them smooth &amp; soon render them useless. <m>Latten</m>, which is more brittle, welcomes softer <tl>files</tl> than <m>copper</m> does.</ab>

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<div>  
<id>p067v\_2</id>  
<head><m><al>Oxen</al> foot bones for sand</m></head>

<ab>Once having been burned well twice &amp; pulverized, they mold very neatly in sand &amp; need not be reheated, but simply heated with the flame of <m>straw</m>. But if you mold them in a <fr>noyau</fr>, give it its first layer, simple &amp; very thin, with a <tl><fr>pinceau</fr></tl>, &amp; leave to dry at ease. Next fortify the following layers with <m>wadding</m> mixed with the said tempered <m>bone sand</m>.</ab>

<ab>  
<margin>left-middle</margin>  
It is the neatest sand that can be found for <m>copper</m>.</ab>

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<div>  
<id>p067v\_3</id>  
<head><m><fr>Huiles d'essence</fr></m></head>

<ab><m><add><pa>Walnut</pa></add> oil</m> mixed with as much of <m>turpentine</m> &amp; distilled by an <tl>alembic</tl> renders an essence whiter than <m>common water</m>. But this has no body &amp; does not give a bond for colors that are immediately imbibed, and then leaves the color without stickiness and faded. These, imbibed in this way, would not let you work or soften, no more than in <m>distemper</m>. But you rectify this fault, by giving it a little body with <m>turpentine</m>, not at all so thick as for varnish. And thus you can work with <m><fr>azur d’esmail</fr></m> &amp; will make a perfect <m>lead white</m>. <m>Turpentine varnish</m> made with this <m>oil</m> is dry in one <ms><tmp>hour</tmp></ms>.</ab>

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