<page>039r</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f83.image</image>

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<id>p039r\_1</id>

<head><pro>Goldsmith</pro></head>

<ab>They assemble <m>silver filings</m> with <m>saltpeter</m> which refines it &amp; does not make it brittle. But <m>gold filings</m> are assembled with <m>borax</m> or, to spare the <m>borax</m>, with <m>lead</m>, which refines the <m>gold</m> &amp; softens it, for the <m>saltpeter</m> would make it brittle, which <m>silver</m> does not do. This is why, to save money, <pro>goldsmiths</pro> use it to assemble, in order to spare <m>borax</m>, which costs viii <cn><fr>sols</fr></cn> per <ms>ounce</ms>, &amp; <m>saltpeter</m> x <cn><fr>sols</fr></cn> per <ms>lb</ms>.</ab>

<ab>When <pro>goldsmiths</pro> have thus assembled their <m>silver filings</m> with <m>saltpeter</m>, a <m>red enamel</m> vitrifies at the bottom of the <tl>crucible</tl>. I do not know if the <m>copper</m> mixed in with the <m>silver</m> is the cause. <rub>Try for <m>enamel</m></rub>.</ab>

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<id>p039r\_2</id>

<head><m><pa><fr>Pastel</fr> woad</pa></m></head>

<ab>It is grown in <pl>Lauragais</pl> <env>where the deep soil is so fertile</env> that if <pa>wheat</pa> was grown there <tmp>every year</tmp>, it would lie flat for being too vigorous. This is why one alternately does <m><pa><fr>pastel</fr> woad</pa></m> and <pa>wheat</pa> there. For the cultivation of <m><pa><fr>pastel</fr> woad</pa></m>, one works the soil with <tl><m>iron</m> shovels</tl>, as <pro>gardeners</pro> do. Next, one harrows it with <tl>rakes</tl>, &amp; breaks it up finely as for sowing <pa>cooking herbs</pa>. One commonly sows it on <tmp>Saint Anthony's day in January</tmp>. One makes eight harvests of it. The first ones are better. The best <m><pa><fr>pastel</fr> woad</pa></m> of <pl>Lauragais</pl> is the one from <pl>Carmail</pl> &amp; the one from <pl>Auragne</pl>. And sometimes the <m><pa><fr>pastel</fr> woad</pa></m> is good in one <env>field</env> &amp; in <env>the one close by it</env> will hardly have worth. The goodness of the <m><pa><fr>pastel</fr> woad</pa></m> is known when, put in the <bp>mouth</bp>, it gives a <sn>taste as of <m>vinegar</m></sn>, or when crumbling &amp; breaking it, it has some mold-like veins which are as if golden or silver. One assays it in the <tl><pro>dyers</pro>' vat</tl>, and to fill a <tl>vat</tl> with it, one needs six <ms><m>balls</m></ms> of it. One dyes several <ms>locks</ms> of <m>wool</m>, and if it dyes fifteen times, it is said to be 15 <cn>florins</cn>, if it gives xx dyings, xx <cn>florins</cn>. The good kind dyes up to 30 times &amp; commonly up to xxv or 26.</ab>

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