

*To soften SILVÉR.* Put as many wedges, as you have melted one night, into a crucible, and set it into a furnace, but so as they may not melt, and they will be soft and fair.

Or thus: Take honey and oil, of each a like quantity; quench Silver or gold in it three or four times, and it will be softer.

*To tinge SILVER of a gold colour.* Take fine gold, fine Silver, good brass, or brass and copper calcined with sulphur vivum, of each a like quantity; melt them down together, and it shall appear to be gold of eighteen carats fine.

*Another way to tinge SILVER.* Take of quicksilver an ounce and a half, of leaf gold half an ounce; mix them, and put them into a glass retort well luted; set it on the fire till it grow hot; then take it off, and add to it quicksilver purged one ounce, sal armoniac half an ounce, sal ellebrot a quarter of an ounce, borax one drachm; then seal up the glass hermetically, and set it into a continual fire for three days; then take it out, and let it cool, open the retort, take out the matter, and powder it very fine; of which powder mix one ounce with five ounces of Silver, and it will tinge it into a good gold colour.

The sal ellebrot is made as follows: Take pure common salt, sal gemmæ, and sal alcali in powder, of each half an ounce; juice of mint two ounces, spring water two pounds; mingle them and evaporate.

Quicksilver is purged by washing it in sharp vinegar three or four times, and straining it through a shammy leather, or by subliming it, which is better.

*To bring SILVER into a calx.* This is done by making it into an amalgama with quicksilver, and then subliming it; or by dissolving it in aqua-fortis, and precipitating it with the solution of salts in fair water, and then washing it often with fair water to free it from the salts; or else by mingling the filings with sublimed mercury, and afterwards causing the mercury to ascend in a retort, which will leave at bottom the calx of Silver fit for jewels, &c.

*To blanch SILVER.* Take sal armoniac, roch alum, alum plumosum, sal gem, argol, Roman vitriol, of each a like quantity; powder them, mix them, and dissolve them in fair water; in this boil the Silver so long, till you find it of an excellent whiteness.

*To SILVER any metal.* Dissolve fine Silver in strong aqua-fortis; put to it so much tartar in fine powder, as will make it into a paste; rub the metal with it, and it will look like fine Silver.

SIN, is represented, in painting, &c. by a youth blind, black and stark naked, who seems to walk through crooked ways, and by precipices, girt round with a serpent gnawing his heart.