



## **Pint Weight**

One very traditional way of ensuring correct water to powder ratio of mixed glaze is to pint weigh it.

If you have a pint weight jar, this is a pretty simple process.

Zero the scale with pint weight jar on the scales.

Thoroughly mix the glaze to be used, making sure that there is no sediment and pour into the pint weight jug. A working pint weight of between 28-32oz pint weight, is considered acceptable.

If you were glazing small items, and could dip them, then a pint weight closer to 32oz would be desirable.

If you were glazing large or awkward pieces, which were likely to be in the glaze longer, then a pint weight closer to 28oz would be preferable.

If you do not have a pint weight jug:

Find a container that holds a pint, preferably with a narrow top, less room for error.

Again, place the vessel on the scale, and zero the scale. Fill the vessel with water to the pint mark, the scales should read 20oz, trim the contents to 20oz if not – that's a pint. Carefully mark a line, to indicate a pint, at the top of the water line.

Empty the water out.

Thoroughly mix the glaze to be used/measured and when mixed, pour a pint – up to the mark just made, and weigh. The glaze mix should be 28 – 32oz.

If too light, add more glaze.

If too heavy, add more water.

Try various weights, until you are comfortable with both application and final results on the fired pot.