

Liver of Sulphur Gel

Liver of Sulphur, also known as Potassium Sulphide, is a patina that can be used to add rainbow colours to your Fine Silver. It is available in the form of dry nuggets, solution and gel. This gel is especially versatile as it can be used straight from the jar or mixed into a solution. It also lasts longer than Platinol and has a longer shelf life. Liver of Sulphur can be used on all PMC items and PMC 22K Gold. It can also be used on other metals such as Copper.

What can be achieved?

With Liver of Sulphur you can achieve a variety of colours ranging from golden brown through to red and purple. The colour is dependent on the:

- Amount of Liver of Sulphur used
- Water hardness
- Temperature of the solution
- Cleanliness of the piece

Getting the right colour is a matter of trial and error. If you live in a hard water area we recommend using de-ionised water. If the colour needs to match on items e.g. earrings it is best to dip items at the same time.

How to use L.O.S Gel

1. Before use mix the gel thoroughly.
2. Mix 1 teaspoon of the gel with 335 ml of warm water to create the darkest patina. This pot will create 12 portions this size. Mixing in a different ratio will create a different tone and effect.
3. It may also be used in its gel form by applying directly with a brush.



Liver of Sulphur gel is non-flammable and poses no inhalation threat.

Storage

Keep your Liver of Sulphur in a cool dark place.

Removing Liver of Sulphur

Should you not like the finished look, both liver of sulphur and Platinol can easily be removed. Simply heat the piece with a torch or in a kiln and the PMC will revert to its original white colour. This can be repeated as often as necessary.

Disposing of Liver of Sulphur

Once the solution is mixed it has a relatively short life span of a few hours. If left, the solution will neutralise. This is evident by the change of colour as the solution will turn a white/yellow milky colour. It is recommended to leave the solution overnight and then dispose the following day. Alternatively, you can use Sodium Bicarbonate to neutralise it. Once the solution has stopped fizzing it can be flushed into the sewerage system.

Warning

1. Skin care- wash with water
2. Eye care- flush with water
3. Swallowing- give water or milk and induce vomiting