



Thinner V 18 H for liquid precious metal preparations and lusters

1 General Information

V 18 H is the standard thinner for liquid precious metal preparations and lusters.

Evaporation behaviour: Medium drying (a bit faster drying than V 39 H).

Most liquid precious metal materials like bright gold, bright platinum, bright palladium as well as silk matt gold and platinum preparations are provided ready for use. But still, applicators might like to use a bit of thinner in the application. But thinning of the liquid precious metal material is definitely required if the material should be sprayed.

2 Recommendations for the usage

In case you work with a standard liquid precious metal material which we supply ready to use a thinning of fresh material is not necessary. In case you nevertheless like to thin the material moderately during brushing, you can use a bit of V 18 H out of your well.

In case such a liquid precious metal material should be sprayed, one needs to add about 30% of thinner. The exact ratio needs to be determined in own individual tests.

If you have bought one of our liquid gold concentrates, which require substantial thinning before the brushing application, please check the product information sheet of the material for specific mixing information.

3 Storage

Thinner V 18 H should be stored at room temperature (20°C). We recommend using the material within 12 months time.

4 Safety data information

For safety data information please check our Safety Data Sheet for V 18 H.

5 Typical defects, root causes and countermeasures

Defect	Possible Cause	Countermeasure
The metal colour shade fires out weak.	Too much thinner had been used.	If you have added thinner from a well during brushing reduce the concentration of thinner. If you have mixed thinner into the liquid precious metal material, add undeluted material in order to increase the precious metal concentration.